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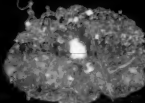
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XXVIII

Page

Executive Office

of the



AMERICAN ECONOMIC ASSOCIATION

Organized at Saratoga, New York, September 9, 1885

PAST OFFICERS

Presidents

Francis A. Walker,* M.I.T., 1886-92
 Charles F. Dunbar,* Harvard, 1893
 John B. Clark,* Columbia, 1894-95
 Henry C. Adams,* Michigan, 1896-97
 Arthur T. Hadley,* Yale, 1898-99
 Richard T. Ely, Wisconsin, 1900-01
 Edwin R. A. Seligman, Columbia, 1902-03
 Frank W. Taussig, Harvard, 1904-05
 Jeremiah W. Jenks,* Cornell, 1906-07
 Simon N. Patten,* Pennsylvania, 1908
 Davis R. Dewey, M.I.T., 1909
 Edmund J. James,* Illinois, 1910
 Henry W. Farnam,* Yale, 1911
 Frank A. Fetter, Princeton, 1912
 David Kinley, Illinois, 1913
 John H. Gray, Minnesota, 1914
 Walter F. Willcox, Cornell, 1915
 Thomas N. Carver, Harvard, 1916
 John R. Commons, Wisconsin, 1917
 Irving Fisher, Yale, 1918

Henry B. Gardner, Brown, 1919
 Herbert J. Davenport,* Cornell, 1920
 Jacob H. Hollander, Johns Hopkins, 1921
 Henry R. Seager,* Columbia, 1922
 Carl C. Plehn, California, 1923
 Wesley C. Mitchell, Columbia, 1924
 Allyn A. Young,* Harvard, 1925
 Edwin W. Kemmerer, Princeton, 1926
 Thomas S. Adams,* Yale, 1927
 Fred M. Taylor,* Michigan, 1928
 Edwin F. Gay, Harvard, 1929
 Matthew B. Hammond,* Ohio State, 1930
 Ernest L. Bogart, Illinois, 1931
 George E. Barnett,* Johns Hopkins, 1932
 William Z. Ripley, Harvard, 1933
 Harry A. Millis, Chicago, 1934
 John M. Clark, Columbia, 1935
 Alvin S. Johnson, New School, 1936
 Oliver M. W. Sprague, Harvard, 1937

Secretaries

Richard T. Ely, 1886-92
 Edward A. Ross, 1893
 Jeremiah W. Jenks,* 1894-96
 Walter F. Willcox, 1897-99

Treasurers

Edwin R. A. Seligman, 1886-91
 Frederick B. Hawley, 1892-95
 Charles H. Hull, 1896-99

Secretary-Treasurers

Charles H. Hull, 1900
 Frank A. Fetter, 1901-06
 Winthrop M. Darista, 1907-08
 Thomas N. Carver, 1909-13
 Allyn A. Young,* 1914-20
 Ray B. Westerfield, 1921-23
 Frederick S. Deibler, 1926-33

OFFICERS FOR 1938

President

Alvin H. Hansen, Harvard

Vice-Presidents

Frederic B. Garver, Minnesota
 Frederick C. Mills, Columbia

Secretary-Treasurer

James Washington Bell, Northwestern

Elected Members of the Executive Committee

Robert M. Haig, Columbia
 Harry G. Brown, Missouri
 Carter Goodrich, Columbia
 Frank D. Graham, Princeton
 Benjamin M. Anderson, Jr., New York City
 Mabel Newcomer, Vassar

Council

John E. Walker, Washington, D.C.

Managing Editor of the American Economic Review

Davis R. Dewey, M.I.T.

Editorial Board

Edward Berman,† Illinois
 Fritz Machlup, Buffalo
 Alzada Comstock, Mount Holyoke
 Leonard L. Watkins, Michigan
 Arthur R. Burns, Columbia
 Bernard F. Haley, Stanford

* Deceased.

† Deceased, June 1, 1938.

The American Economic Review

Vol. XXVIII, No. 3 SUPPLEMENT—HANDBOOK September, 1938

Who's Who in the American Economic Association 1938

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Memberships: American Economic Association, Northwestern University, Evanston, Illinois

PURPOSE OF THE AMERICAN ECONOMIC ASSOCIATION

The American Economic Association is an organization composed of persons interested in the study of political economy or the economic phases of political and social questions. As may be seen by examining the list of members printed in this supplement, not only are all the universities and the most prominent colleges in the country represented in the Association by their teachers of economics and related subjects, but a large number of members come from among business men, journalists, lawyers, men in public life, and others interested in economic principles, or, more often, in their applications to social life. The Association has, besides, a growing representation in foreign countries.

The annual meetings, held during the Christmas holidays, are arranged as forums for the discussion of scientific questions and problems of social and economic policy. They give opportunity for contact and general understanding among teachers, students, and business men interested in such questions. The meetings aim to counteract any tendency to particularism which geographical separation and diverse interests might otherwise foster.

The publications of the Association were begun in March, 1886. The first series of eleven volumes was completed by a general index in 1897. The second series, comprising two volumes, was published in 1897-99, and in addition thereto the Association issued during 1896-99 four volumes of *Economic Studies*. In 1900 a third series of quarterly publications was begun with the Papers and Proceedings of the Twelfth Annual Meeting, and was continued through 1910. *The Economic Bulletin*, issued quarterly and devoted to bibliography and current notes, was also published by the Association during the three years, 1908, 1909, and 1910.

In 1911 the Association began publishing the *American Economic Review*, a quarterly journal devoted to articles on economic subjects, reviews, abstracts of articles in current journals, and a classified bibliography of economic publications. During the twenty-seven years of its existence, the *Review* has made a place for itself among the scientific journals of the country.

The American Economic Association is the organ of no party, sect, or institution. It has no creed. Persons of all shades of economic opinion are found among its members, and widely different views are given a hearing in its annual meetings and through its publications.

With the exception of the editor of the *American Economic Review* and the Secretary-Treasurer, the officers of the Association receive no remuneration for their services. Its entire receipts are expended for the editing, printing, and circulation of the publications and for the annual meetings.

CHARTER AND BY-LAWS OF THE AMERICAN ECONOMIC ASSOCIATION

The charter of incorporation of the American Economic Association, incorporated in the District of Columbia, February 3, 1923, provides as follows:

- I. The name of title by which the society shall be known is the American Economic Association.
 - II. The time for which it is organized is perpetual.
 - III. The particular business and object of the society are as follows:
 1. The encouragement of economic research, especially the historical study of the actual conditions of industrial life;
 2. The issue of publications on economic subjects;
 3. The encouragement of perfect freedom of economic discussion. The Association as such will take no partisan attitude, nor will it commit its members to any position on practical economic questions.
 - IV. The number of its trustees for the first year of its existence shall be fourteen.
- The following by-laws have been adopted for the government of the Association:

I. MEMBERSHIP

1. Any person interested in economic inquiry may, on the nomination of a member, be enrolled in this Association.
2. There shall be four classes of members other than honorary: members paying an annual fee of \$5.00; subscribing members paying an annual fee of \$10.00; contributing members paying an annual fee of \$25.00 or more; and life members comprising those members who contribute \$200.00 or more in a single payment. Life members shall be exempt from annual fees. Members shall have each year the privilege of designating the class of membership they choose for that year.
3. Foreign economists of distinction, not exceeding twenty-five in number, may be elected honorary members of the Association.
4. Every member is entitled to receive, as they appear, all reports and publications of the Association.

II. TRUSTEES

The trustees of this Association shall not be less than fourteen or more than fifteen in number, and the Board of Trustees shall be known as the Executive Committee. The Board of Trustees shall be composed of the persons elected as the Executive Committee at the time and place and in the manner set forth in the following by-law providing for the election of officers.

III. OFFICERS¹

1. The Association shall have the following officers who shall be elective officers: A President, two Vice-Presidents, six elected members of the Executive Committee, three representatives on the Social Science Research Council and two representatives on the American Council of Learned Societies. The terms of office of the President and Vice-Presidents shall each be one year. The terms of office of the six elected members of the Executive Committee and of the three representatives on the Social Science Research Council shall each be three years, two of the six terms of the six elected members of the Executive Committee and one of the three terms of the three representatives on the Social Science Research Council to expire each year. The terms of office of the two representatives on the American Council of Learned Societies shall each be four years, and one of these terms shall expire each second year. Each regular term of office shall coincide with a calendar year or a multiple thereof.
2. As early in each year as practicable, the President of the Association shall appoint a Nominating Committee, consisting of a former president, as chairman, and not less than five other members of the Association. The names of the Committee shall be published in the March or June issue of the *American Economic Review* with an invitation to the general membership that suggestions

¹ Amendment as adopted at the annual meeting, December 29, 1933.

of nominees for the various offices be sent to the chairman of the Committee. The Nominating Committee shall be instructed to present to the Secretary of the Association on or before October 1 of each year two or more nominations for each elective office to be filled, the nominees being members of the Association.

3. Elective officers shall be chosen through elections to be held during the last two months of the term of office of his predecessor. Each member shall be given the opportunity to vote by mail. The results of the election shall be certified and announced by the Secretary at the annual business meeting.

4. The Association shall have the following officers who shall be appointed by the Executive Committee: A Secretary, a Treasurer, a Managing Editor, and a Counsel. The terms of office of each of these officers shall be three calendar years. The Managing Editor shall, with the advice and consent of the Executive Committee, appoint members to an Editorial Board to assist him. The President may, at his discretion and with the advice and consent of the Executive Committee, appoint a Program Committee.

5. The Executive Committee shall consist of the President, the Vice-Presidents, the Secretary, the Treasurer, the Managing Editor, the three ex-Presidents who have last held office, and six elected members, provided that the Secretary, the Treasurer, and the Managing Editor shall not be entitled to vote in the Committee's meetings.

IV. DUTIES OF OFFICERS

1. The President of the Association shall preside at all meetings of the Association and of the Executive Committee, and in consultation with the Program Committee, shall prepare the programs for the annual meetings. In case of his disability, his duties shall devolve upon the Vice-Presidents in the order of their election, upon the Secretary, and upon the Treasurer.

2. The Secretary shall keep the records of the Association and perform such other duties as the Executive Committee may assign to him.

3. The Treasurer shall receive and have the custody of the funds of the Association, subject to the rules of the Executive Committee.

4. The Executive Committee shall have the control and management of the funds of the corporation. It may fill vacancies in the list of officers, and may adopt any rules or regulations for the conduct of its business not inconsistent with this constitution or with rules adopted at the annual meeting. It shall act as a committee on time and place of meetings and perform such other duties as the Association shall delegate to it. A quorum shall consist of five members.

5. The Editorial Board shall have charge of the publications of the Association. The Managing Editor shall be ex officio member and chairman of the Editorial Board.

6. The office of the corporation for legal purposes shall be at the office of the Counsel in the District of Columbia, and legal process against the corporation may be served on said Counsel.

V. ANNUAL MEETING

The annual meeting of this corporation shall be held at such time and place as may be determined by the Executive Committee. Notice of such time and place shall be given by publication in the regular journal of the corporation, now known as the *American Economic Review*, at least ten days prior to such meeting. The first annual meeting shall be held at Providence, Rhode Island, on the 27th of December, 1923, at nine o'clock A.M., unless otherwise ordered by the Executive Committee.

VI. AMENDMENTS

Amendments, after having been approved by a majority of the Executive Committee present at a meeting regularly called, may be adopted by a majority vote of the members present at any regular meeting of the Association.

LIST OF MEMBERS

EDITORIAL NOTE ON DESCRIPTION OF MEMBERSHIP PERSONNEL

In order to meet the increasing demands for information concerning the personnel of our membership, the present edition of the handbook of the Association has been enlarged. In addition to name and address, the following information is included: affiliation and rank or position, academic degrees, title of doctoral dissertation (with date of publication), fields of specialization, research projects under way, and finally a sample of publications most representative of the contributions made by the author.

A gratifying number of members responded to our request for this information—some 2,400 answering out of our total membership of 2,800. For the most part, fuller answers were given than could possibly be published within the limits of this volume. Without attempting to overdo abbreviations, an effort was made to keep the descriptions uniform with respect to content and space. While the most literal and logical interpretation was given to data presented on the cards, mistakes have inevitably occurred, mistakes which can only be remedied in the future by corrections submitted by the members themselves. Listing of publications proved the most difficult editing job. We confined citations to items published. In many instances articles in scientific journals seemed more representative of scholarly contribution than published volumes.

The present volume is frankly experimental, and its continuation in this form will depend upon its usefulness and acceptability to the members of the Association. It was thought that with small additional expense the bi-annual handbook or directory could be elaborated into a specialized "who's who in economics" and that those interested could learn from it not only the names and addresses of our members, but also their interests and activities. For this reason only the names of members are included, omitting names of subscribers. There is no present-day source of information enabling us to classify economists, particularly the younger representatives, according to fields of their interests and specialties. The author-subject index of the *American Economic Review* is too limited to serve the needs of the officers and program committees of the Association. The new handbook should serve both members and those outside of the Association as a guide to the whereabouts of specialists and to the projects which they are carrying on under private, academic, and business or government auspices. University and college administrators may turn to this source for suggestive information concerning faculty personnel qualifications. In the Secretary's Office a good deal of time and effort is consumed answering inquiries which should now prove unnecessary.

In preparing statistical material on membership, a precedent for the present undertaking was discovered in Volume VI, Third Series, No. 2, pp. 433-96 (1905). One may find there a list of members "enlarged with a view to its wider usefulness," which contains brief biographical notes "to give a better idea of the membership and of the range of interests included within the Association." And the secretary (Frank A. Fetter) adds: "Much of this material may be embodied in future editions of the Handbook, if it seems desirable." Thirty-three years have passed and no subsequent editions have appeared in this form. It is hoped that the present "who's who" will have more than an historical interest.

JAMES WASHINGTON BELL, *Secretary*

HONORARY MEMBERS

Note: The figures in parentheses indicated the year of election to honorary membership.

- Albert Aftalion (1938)
- Edgard Allix (Deceased June 22, 1938) (1938)
- D. F. Bastable (1926)
- James Bonar (1924)
- Arthur L. Bowley (1932)
- David Davidson (1938)
- L. Einaudi (1926)
- Eli Heckscher (1938)
- John A. Hobson (1938)
- Gaston Jèze (1926)
- John M. Keynes (1932)
- Sir Walter Thomas Layton (1932)
- A. Loria (1926)
- Arthur Cecil Pigou (1922)
- Charles Rist (1922)
- D. H. Robertson (1938)
- Werner Sombart (1929)
- Arthur Spiethoff (1932)
- Sidney Webb (Lord Passfield) (1929)

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LIST OF MEMBERS

Key

*Life members † Contributing members § Subscribing members ‡ Honorary members

a Institution or firm and rank or position

b Degrees

c Doctoral dissertation (publication data in parentheses)

d Fields of major interest

e Research projects under way

f Most significant scientific publications

The figures in parentheses after the name of a member indicate the year from which dates his continuous membership.

ABBOTT, Charles Cortez, 204 Morgan Hall, Soldiers Field, Boston, Mass. (1928) a Harvard Bus. School, ass. prof. b A.B., 1928, A.M., 1930, Ph.D., 1933, Harvard. c New York bond market 1920-30, d Corporations; economic history. e History of business corporations in U.S.; present structure of federal corporations and corporate agencies. f New York bond market, 1920-30 (Cambridge, 1937); Rise of business corporation (Ann Arbor, 1936); "Government bond market, 1920-30," "Government bond market in depression," R.E.S., XVII.

ABBOTT, Edith, Soc. Sci. Res. Bldg., Univ. of Chicago, Chicago, Ill. (1905) a Univ. of Chicago School of Soc. Serv. Admin., dean. b A.B., 1901, Nebraska; Ph.D., 1905, Chicago. c Wages of unskilled labor in U.S. d Public assistance and public welfare. e History of social welfare. f Tenements of Chicago (Univ. of Chicago Press, 1936); Women in industry (New York, 1910); Immigration (1924, 1926).

ABRAHAMSON, Albert, 76 Federal St., Brunswick, Me. (1927) a Bowdoin Col., assoc. prof. b A.B., 1926, Bowdoin Col.; A.M., 1927, Columbia. **ABRAMOVITZ, Moses**, 31 Concord Ave., Cambridge, Mass. (1936) a Harvard Univ., instr. b A.B., 1932, Harvard. d Economic theory; labor problems. f "Monopolistic selling in a changing economy," O.J.E., 1938.

ACHINSTEIN, Asher, 46 W. 83rd St., New York, N.Y. (1922) b B.S., 1922, Col. of City of New York; M.A., 1923, Ph.D., 1927, Columbia. c Buying power of labor and post-War cycles (Columbia Univ. Press, 1927). d Business cycles; economic theory; labor; statistics. e Book on business cycles. f Standard of living of 400 families in model housing project (New York, 1931); "Can budget and cost of living studies be used in determining a differential wage," Jour. of A.S.A., 1929; "Federal housing," in Economic essays in honor of W. C. Mitchell (Columbia Univ. Press, 1934); "Operating cost variables in low cost housing," Proc. of A.S.A., 1934; "Economic characteristics of blighted areas," Jour. of L. and P. U. Econ., 1935.

ADAMS, Arthur Barto, Univ. of Oklahoma, Norman, Okla. (1923) a Univ. of Oklahoma, Col. of Bus. Admin., dean. b A.B., 1910, South Carolina; M.A., 1912, Ph.D., 1916, Columbia. c Marketing perishable farm products. d Business cycles and economic theory. f Economics of business cycles (1925); National economic security (1936); Our economic revolution (1933); Trend of business (1932).

ADAMS, George Plimpton, Jr., 730 Spruce St., Berkeley, Calif. (1938) a Univ. of California, grad. student and teaching fellow. b A.B., 1929, Harvard. d Theory; economic history; business cycles.

ADAMS, James Pickwell, Brown Univ., Providence, R.I. (1921) a Brown Univ., vice-pres. b A.B., 1919, A.M., 1920, Michigan; LL.D., 1937, Brown. d Railroads and public utilities; public control of industry.

ADAMS, Leonard Palmer, 75 Willett St., Albany, N.Y. (1930) a New York State Dept. of Labor, assoc. economist. b A.B., 1928, Alfred; M.A., 1930, Ph.D., 1935, Cornell Univ. c Analysis of recent legislative proposals for unemployment insurance in U.S. d Social insurance; industrial de-

velopment of U.S., particularly classification of industries. e Study of employer merit rating under unemployment insurance laws. f Agr. depression and farm relief in England, 1813-52 (London, England, 1932).

ADAMS, Leonard W., Syracuse Univ., Syracuse, N.Y. (1927) a Syracuse Univ., asst. prof. b B.S., 1924, Northwestern; M.A., 1927, Michigan. d Marketing.

ADAMS, Thomas Caldwell, 242 S. 12th East St., Salt Lake City, Utah. (1929) a Univ. of Utah, assoc. prof. b B.S.C.E., 1922, Utah; Ph.D., 1927, Cornell. d Civil engineering; industrial management; engineering economy.

ADAMS, Walter Scott, Chillicothe High School, Chillicothe, Ill. (1926) a Chillicothe High School, prin. b M.S., 1926, Illinois. d School finance.

†AFTALION, Albert, 60 rue Michel Ange, Paris, France. (1938)

AGGER, Eugene Ewald, Rutgers Univ., New Brunswick, N.J. (1902) a Rutgers Univ., prof. Bur. of Econ. and Bus. Res., dir. b A.B., A.M., 1902, Cincinnati; Ph.D., 1907, Columbia. c Budget in American commonwealths. d Money and banking. e Theory of organized banking. f Organized banking (New York, 1918); "History of banking in New Jersey," in New Jersey, a history (1930).

AIKEN, Newton Jesse, 2001 Monroe St., Pullman, Wash. (1927) a State College of Washington, assoc. prof. of econ. b B.A., 1908, M.A., 1922, State Col. of Washington. d Labor economics, industrial relations.

‡AKERMAN, Clement, Reed Col., Portland, Ore. (1914) a Reed Col., prof. b A.B., 1898, Georgia; M.A., 1914, Harvard. d Economic theory; international trade; economic history. e Economic history of Pacific Northwest, geographical specialization in industry. f "Tariff and agriculture," 1931, "Economist and econ. nationalism," 1933, "Agricultural subsidies old and new," 1934, Proc. of Pac. Coast Econ. Asso.

AKERSTROM, Clarence Edwin, 36 Church St., Poultney, Vt. (1936) a Green Mt. Junior Col., dean. b B.C.S., 1915, Northeastern; B.B.A., 1916, Boston. d Education; accountancy and law. e Industry in Sweden under Gustavus Adolphus.

ALDERFER, Evan Benner, Wharton School, 326 Logan Hall, Philadelphia, Pa. (1934) a Univ. of Pennsylvania, asst. prof. of industry. b Ph.D., 1935, Pennsylvania. c Earnings of skilled workers in a manufacturing enterprise, 1878-1930 (pub.). d Manufacturing industries.

ALIVIA, Gavino, via Cogliari, 2, Sassari, Italy. (1934) a Unione Industriali, dir. b Doctor juris., 1908, Univ. of Rome (Italy). c Resistenza dei contraenti e scambio tra monopolisti (Rome, 1908). d Economic geography; population. e Population problem in Sardinia. f "Di un indice che misura l'impiego monetario dell'oro relativamente a quello dell'argento," Giornale Degli Economisti, 1911; Economia e popolazione della Sardegna (Sassari, 1931); "Fattori naturali e storici nella economia della Sardegna," Congresso Geografico, Cogliari, 1935.

ALLEN, Edward Jones, 378 College Rd., Orono, Me. (1922) a Univ. of Maine, Col. of Arts and Sci., dean. b A.B., 1921, Colorado Col.; M.A., 1923, Ph.D., 1936, Columbia. c Second united order among Mormons. d Principles of economics.

ALLEN, Frederick L., 55 Cedar Ct., New York, N.Y. (1909)

ALLEN, Harland Hill, 10 S. La Salle St., Chicago, Ill. (1928) a Harland Allen Associates, pres. b A.B., 1916, A.M., 1917, Colorado Teachers Col. d Corporate and public finance. e Categories of purchasing power and respective significance in motivation of industry.

ALLEN, Harry Kenneth, 1501 W. University Ave., Champaign, Ill. (1936) a Univ. of Illinois, asst. prof. b B.S., 1920, M.S., 1932, Ph.D., 1936, Illinois. c Efficiency and economy in local government, with particular reference to Illinois. d Public finance and taxation. e Administration of general property tax, tax titles, and administration of tax-reverted lands. f Costs and services of local government in selected Illinois counties (Univ. of Ill., 1936); "Administration of minor justice in selected Illinois counties," Ill. Law Rev., 1937.

ALLEN, Ruth Alice, Box 1695, Univ. Sta. Austin, Tex. (1928) a Univ. of Texas, assoc. prof. of econ. b B.A., 1921, M.A., 1923, Texas; Ph.D., 1933, Chicago. c Labor of women in production of cotton. d Labor; standards of living; economic position of women. e Historical and interpretative studies of labor in southwest. f Wage earners meet depression (Univ. of Tex. Press, 1933); Labor of women in production of cotton (Univ. of Tex. Press, 1929).

ALLIX, Edgard, Faculté de Droit de Paris, Paris, France. (Deceased.)

ALM, I. W. Indiana Univ., Bloomington, Ind. (1937) a Indiana Univ., asst. prof. b B.S., 1926, Ph.D., 1936, Minnesota. c Sources and uses of funds for industrial corporations, 1927-33. d Accounting.

ALSBERG, Carl Lucas, Univ. of California, Giannini Found., Berkeley, Calif. (1934) a Univ. of California, Giannini Found., dir. b A.B., 1896, A.M., M.D., 1900, Columbia. d Commodity and consumption economics. e Colonial agricultural policies; commodity economic studies on rice, cassava, durra, wheat.

ALTMAN, Oscar Louis, Ohio State Univ., Dept. of Econ., Columbus, Ohio. (1930)

ALTSCHUL, Eugen, Univ. of Minnesota, School of Bus. Admin., Minneapolis, Minn. (1934) a Univ. of Minnesota, vis. prof. of econ.; Nat. Bur. of Econ. Res., assoc. b B.S., 1912, Univ. of Freiburg (Germany). c Die logische Struktur des historischen Materialismus. d Business cycle theory; statistics; mathematical economics. e Monograph on technical progress and agricultural depression. f "Konjunkturtheorie und Konjunkturstatistik," 1926, "Die Mathematik in der Wirtschaftsdynamik," 1930, Archiv für Sozialwissenschaft; "Konjunkturtheorie," in Handwoerterbuch des Bankwesens (Berlin, 1933).

ALYEA, Paul E., Box 2004, University, Ala. (1928) a Univ. of Alabama, asst. prof. b B.S., 1923, M.S., 1927, Ph.D., 1934, Illinois. c Theory of gold standard. d Public finance; money. e Legal aspects of tax administration.

AMOS, James Ellwood, Univ. of Pittsburgh, Pittsburgh, Pa. (1928) a Univ. of Pittsburgh, asst. prof. in fin. b B.A., 1923, Colorado Col.; A.M., 1928, Ph.D., 1936, Illinois. c Economics of corporate saving (Studies in Soc. Sci., Univ. of Ill.). d Capital and capitalistic organization; accounting, business methods, investments, and the exchanges.

ANDERSEN, Arthur, 135 S. La Salle St., Chicago, Ill. (1913) a Arthur Andersen and Co., partner. b C.P.A., 1908, Illinois; B.B.A., 1917, Northwestern.

ANDERSON, Benjamin McAlester, Jr., 18 Pine St., New York, N.Y. (1911) a Chase Nat. Bank, economist. b A.B., 1906, Missouri; A.M., 1910, Illinois; Ph.D., 1911, Columbia. c Social value. d Economic theory; money, prices, credit, banking; public finance, taxation, tariff; trade, commerce, commercial crises. f Social value (Boston, 1911); Value of money (New York, 1917, 1936); Effects of War on money, credit, and banking in France and U.S. (New York, 1919); Chase Economic Bul. (1920 to date).

ANDERSON, Clay Jefferson, 618 Grover St., Warrensburg, Mo. (1928) a Central Missouri State Teachers Col., head, econ. and com. dept. b B.S.,

1926, A.M., 1927, Missouri. d Theory; governmental policy; finance and money and banking. e Governmental economic policy and economic theory.

ANDERSON, David Fleetwood, 247 Canterbury Rd., Westfield, N.J. (1934) a First Boston Corp. b B.S., 1934, M.A., 1935, Northwestern. d Banking and finance; economic theory.

ANDERSON, Don S., 2214 Chadbourne Ave., Madison, Wis. (1938) a Univ. of Wisconsin, assoc. prof. b B.S., 1919, Minnesota. d Agricultural economics. e Adjustments needed in Wisconsin agriculture, with reference to federal agricultural programs.

ANDERSON, Paul Ernest, U.M.W.A., 15th and I. N.W., Washington, D.C. (1938) a U.M.W.A., econ. adviser. b S.B., 1926, Harvard. d Labor economics; labor organizations; money, prices, credit, and banking. e Comparison of wage structure in Indiana and Illinois coal mines; indexes of full time, part time, and displacement (bituminous coal). f "Mechanization in bituminous coal mining," Dyn. Am., 1938.

ANDERSON, Sven Axel, 2226 Burdett Ave., Troy, N.Y. (1931) a Rensselaer Poly. Inst., asst. prof. b A.B., 1927, Upsala Col.; A.M., 1928, Clark; Ph.D., 1936, Columbia. c Viking enterprise (Columbia Studies). d Economic history and geography; resources; industry. e Contributions of organized labor to social and economic progress in Sweden.

ANDERSON, Thomas Joel, Jr., 600 Hunt Lane, Munsey Pk., Manhasset, N.Y. (1922) a New York Univ., asst. prof. b B.S. in Bus. Admin., 1922, A.M., 1923, Missouri; Ph.D., 1934, New York. c Federal and state control of banking (New York, 1934). d Economic principles; money, credit, and banking; modern economic problems and policies. e Monopoly concept. f Powers of Congress over currency, banking, and security distribution (Cambridge, 1935).

ANDRESS, Allen Eugene, 44 Vandeventer Ave., Princeton, N.J. (1934) a Princeton Univ., instr. b A.B., 1925, Doane Col.; A.M., 1929, Clark. d Labor; theory. e Minimum wage legislation in New Jersey.

ANDREW, Seymour Lansing, 195 Broadway, New York, N.Y. (1918) a American Tel. and Tel. Co., chief statistician. b A.B., 1909, Harvard. d Economic statistics.

ANDREWS, Benjamin Richard, Columbia Univ., Teachers Col., New York, N.Y. (1917) a Columbia Univ., prof. b A.B., 1901, A.M., 1903, Cornell Univ.; Ph.D., 1909, Columbia. c Museums of education. d Standards of living; labor economics. f Economics of household (New York, 1923, rev., 1935); editor, Lippincott's home economics text.

ANDREWS, John Bertram, 131 E. 23rd St., New York, N.Y. (1910) a Amer. Assoc. for Labor Legis., gen. secy. and editor. b A.B., 1904, Wisconsin; A.M., 1905, Dartmouth Col.; Ph.D., 1908, Wisconsin. c History of labor in U.S. d Labor economics; labor legislation. e Studies in administration of labor laws. f Assoc. ed., Documentary history of American industrial society (Cleveland, 1909); co-author, Principles of labor legislation (New York, 1916, 1937); Labor problems and labor legislation (New York, 1932); Administrative labor legislation (New York, 1936); Labor laws in action (New York, 1938).

ANDREWS, William Halstead, Purdue Univ., Lafayette, Ind. (1937) a Purdue Univ., instr. b B.S., 1933, M.A., 1937, Indiana. d General theory.

ANDRUS, J. Russell, Judson Col., Rangoon, Burma. (1937) a Judson Col., prof. b B.A., 1925, Redlands; M.A., 1926, Ph.D., 1934, California. c Economics of utopian socialists, 1800-50. d Socialism and co-operative enterprises; agriculture. e Survey of economic and social life of a selected Burmese agricultural village. f "Three economic systems clash in Burma," Rev. of Econ. Studies, 1936; Rural reconstruction in Burma (Oxford Univ. Press, 1936); Pol. econ. of Burma (Burma Book Club, rev. 1938).

ANGELL, James Waterhouse, Columbia Univ., New York, N.Y. (1924) a Columbia Univ., prof. of econ. b A.B., 1918, A.M., 1921, Ph.D., 1924.

Harvard. c Theory of international prices. d Money and banking; international trade; general theory. f Theory of international prices (Cambridge, 1926); Recovery of Germany (New Haven, 1929); Behavior of money (New York, 1936); "General objectives of monetary policy," in Lessons of monetary experience (New York, 1937).

ANGUS, William Newton, P.O. Box 345, Bedford Hills, N.Y. (1921) a William Angus Inc., secy. and treas. b A.B., 1922, M.E., 1925, Columbia. ANSON, Charles Phillips, Roanoke Col., Salem, Va. (1930) a Roanoke Col., assoc. prof. b A.B., 1924, Wisconsin; M.A., 1930, Ohio State. d Labor; public finance; marketing. e History of labor movement in West Virginia.

ANTHONY, A. B., Univ. of Southern California, Los Angeles, Calif. (1923)

ANTHONY, Donald Elliot, Kent State Univ., Kent, Ohio. (1923) a Kent State Univ., prof. b B.A., 1922, Stanford; M.A., 1923, Cornell Univ.; Ph.D., 1928, Stanford. c Problems of women and children in canning industry of central California. d Labor; social problems. e Labor relations in rubber industry. f "Filipino labor in central California," Soc. and Social Rev., 1931; "Swope Plan," 1932. "Inflation from bottom up," 1933, Soc. Sci.; "Individualism and unemployment," Inst. Amer. Soc. Legis. Rev., 1931.

ARANT, Roscoe, University, Miss. (1936) a Univ. of Mississippi, assoc. prof. of econ. b B.A., 1930, M.A., 1931, Vanderbilt; Ph.D., 1936, Northwestern. c State taxation of business. d Public finance and taxation. e History of taxation in southern states.

ARBUTHNOT, Charles Criswell, 2263 Demingston Dr., Cleveland, Ohio. (1904) a Western Reserve Univ., prof. of bus. and econ. b B.S., 1899, Geneva Col.; Ph.D., 1903, Chicago; LL.D., 1916, Geneva Col. c Development of industrial corporation, and function of entrepreneur. d Business organizations and public control. f "Factor system as related to industrial combinations," J.P.E., XV; "A 'stabilized dollar' would produce violent changes in periods of falling prices," A.E.R., X.

ARMBRUSTER, Adolph Henry, 101 Morris Ave., Athens, Ohio. (1932) a Ohio Univ., Col. of Com., dean. b B.A., 1918, Western Reserve; M.B.A., 1921, Harvard. d Economics; finance.

ARMSTRONG, A. B., North Texas Agric. Col., Dept. of Econ., Arlington, Tex. (1938) a North Texas Agric. Col., prof. of econ. b B.A., 1918, M.A., 1924, Arkansas. d Economic history; transportation; theory; money and banking. e History of Texas and Pacific Railway. f "Inflation," Southwestern Banker, 1937; "Palliative or remedy," Texas Weekly, Dec. 18, 1937.

ARMSTRONG, Florence A., 2405 Russell Rd., Alexandria, Va. (1923)

ARMSTRONG, Floyd E., Massachusetts Inst. of Tech., Cambridge, Mass. (1917) a Massachusetts Inst. of Tech., prof. b A.B., 1914, A.M., 1916, Michigan. d Finance and investments. f Chapters in economics.

*ARMSTRONG, Henry Clay, 1012 Palafax St., Pensacola, Fla. (1887) a Retired. b B.S., 1887, Alabama Poly. Inst. d Taxation.

ARMSTRONG, Ian Alastair, 1191 Euclid Ave., Berkeley, Calif. (1935) a Balfour, Guthrie and Co., Ltd., dept. mgr. d International trade, finance, and relations.

ARMSTRONG, Robert Helms, 485 Madison Ave., New York, N.Y. (1934) a Armstrong and Armstrong, partner. b A.B., 1922, Columbia. d Business methods; investments; taxation; social problems. e Relation of value theory to building construction and real estate trends.

ARNDT, Ernest H. D., Univ. of Pretoria, Pretoria, South Africa. (1923) a Univ. of Pretoria, prof. b B.A., 1920, Univ. of South Africa; A.M., 1922, Ph.D., 1924, Columbia. c Currency development in South Africa. d Banking. e South African banks of the past. f Banking and currency development in South Africa (Capetown, 1928); Investment policies of insurance companies in South Africa (Pretoria, 1937).

ARNDT, Karl Matthews, Univ. of Nebraska, Lincoln, Neb. (1925) a Univ. of Nebraska, assoc.

prof. of econ. b Litt.B., 1922, Notre Dame. d Money, prices, credit, and banking.

ARNER, George B. Louis, 822 Aspen St., N.W., Washington, D.C. (1910) a U. S. Dept. of Agric., principal agric. economist; editor, volumes on unemployment census and abstract of 15th census. b B.L., 1904, Baldwin-Wallace Col.; A.M., 1906, Ph.D., 1908, Columbia. c Consanguineous marriages in American population. d Agricultural economics; foreign trade; social problems; population. f Elements of socialism (with J. Spargo) (New York, 1912); "Land values in New York City," Q.J.E., 1922; Indian population of U.S. and Alaska (U.S. Census, 1937).

ARNOLD, Arthur Z., 133 W. 71st St., New York, N.Y. (1931) a New York Univ.; Col. of City of New York. b LL.B., 1921, A.B., 1926, George Washington; M.S., 1928, Ph.D., 1937, Columbia. c Banks, credit, and money in Soviet Russia (Columbia Univ., 1937) d Economic theory and its history; money, prices, credit, and banking; capital and capitalistic organization. e History of economic thought.

ASHBURN, Karl Everett, Texas Tech. Col., Lubbock, Tex. (1937) a Texas Tech. Col., prof. of econ. b A.B., 1926, A.M., 1928, Texas Christian; Ph.D., 1934, Duke. c Development of cotton production in Texas. d Economics of agriculture; economic history; economic theory; money and banking. e Some observations on business forecasting; conservation of natural resources in U.S. f "Fair trade practices," New Mexico Bus. Rev., 1938.

ASHLEY, Roscoe Lewis, 685 Prospect Crescent, Pasadena, Calif. (1934) a Pasadena Junior Col., chairman, dept. of soc. sci. b A.B., 1894, A.M., 1898, Rochester. c Correlation of government and industry. f American federal state (New York, 1902); The new civics (New York, 1917, 1926); Our contemporary civilization (New York, 1935).

ASHTON, Herbert, 502 Cedar Lane, Swarthmore, Pa. (1928) a Transport. consultant. b A.B., 1911, C.E., 1913, Cornell Univ.; Ph.D., 1936, Harvard. c An economic analysis of element of speed in transportation. d Transportation; public utilities; public finance; corporation finance. e Analysis of time element in distribution; productivity of railway workers. f "Ec. speed for tonnage freight," Dec. 24, 1921, "Railway opr. methods in Argentina," Feb. 10, 1923, Railway Age; "Price-cutting and purchasing agent," Elec. World, Aug. 4, 1928.

ASOFSKY, Abraham Allen, 8301 21st Ave., Brooklyn, N.Y. (1936) a Soc. Sec. Bd., auditor. b B.A., 1933, Brooklyn Col.; M.B.A., 1936, New York. d Accounting; relief; statistics. f Reorganization of railroads (New York Univ., 1936).

ATKINS, Paul Moody, 199 Inwood Ave., Upper Montclair, N.J. (1915) b B.A., 1914, M.A., 1915, Yale; D.U.P., 1925, Univ. of Paris (France). c L'Enseignement de la comptabilité des prix de revient aux Etats-Unis. d General economics; finance and investments.

ATKINS, Willard E., New York Univ., Washington Square Col., New York, N.Y. (1924)

ATKINSON, Sterling Krick, Temple Univ., Philadelphia, Pa. (1930) a Temple Univ., prof. of accounting. b B.S. in Com., 1926, Temple; M.A., 1929, Pennsylvania; Ph.D., 1934, Columbia. c Model cost approval plan for delivery departments of department stores, etc. d Industrial accounting; federal and state taxes. e Accounting; definitions of net income in federal and state tax regulations. f "Accounting treatment of bond sinking funds and reserves," Acctg. Rev., 1935.

ATWOOD, Albert William, 65 Observatory Circle, Washington, D.C. (1912) a Writer. b A.B., 1903, A.M. (Hon.), 1921, Amherst Col., Princeton.

AULD, George P., 4 Kenmare Rd., Larchmont, N.Y. (1920)

AULL, George Hubert, Clemson, S.C. (1928) a Clemson Col., head, dept. of agric. econ. b B.S., 1919, Clemson Col.; M.S., 1928, Virginia; Ph.D., 1937, Wisconsin. c Some inequalities of taxation in South Carolina. d Land; taxation; tenancy; agricultural adjustment. e Land utilization; taxation; tenancy. f Brief history of South Carolina Experiment Station (1930); Taxation of farmers in South Carolina (1932), Taxation and ability to pay

(1932), Farm real estate tax delinquency (1934), Some inequalities in assessment of farm real estate (1938) (S.C. Exp. Sta. Buls.).

AUSTIN, William Lane, Bur. of Census, Washington, D.C. (1924) a Bur. of Census, dir. b Ph.B., 1897, LL.B., 1898, Mississippi.

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AYRES, Clarence Edwin, Univ. of Texas, Austin, Tex. (1932)

AYRES, Edith, New York Univ., Washington Sq. Col., New York, N.Y. (1931) a New York Univ., asst. prof. b B.A., 1914, M.A., 1916, Wellesley Col.; Ph.D., 1921, Chicago.

AYRES, Leonard Porter, Cleveland Trust Co., Cleveland, Ohio. (1921) a Cleveland Trust Co., vice-pres.

BABSON, Roger W., Babson Park, Mass. (1910) a Babson's Statistical Org., Inc., pres. b B.S., 1898, Massachusetts Inst. of Tech.; LL.D., 1928, Florida, 1937, Elon Col. d Protection of health, property, and investments. e Newton's law of action and reaction applied to the business cycle. f Business barometers (New York, 1909); Stocks and bonds (New York, 1912); co-author, Commercial paper (New York, 1912); Investment fundamentals (New York, 1930).

BACHMAN, Jules, 163 Ocean Ave., Brooklyn, N.Y. (1935) a New York Univ., instr. in econ. b B.C.S., 1931, A.M., 1932, M.B.A., 1933, D.C.S., 1935, New York. c Government price fixing. d Prices, money, and banking; investments, business forecasting. e Government price fixing. f Adventures in price fixing (New York, 1936); "Government control of prices," in Planned society (New York, 1937); "Direct price fixing," So. Econ. Jour., 1936; "Enforcement of government price fixing," Harv. Bus. Rev., 1938.

BACON, Marvin A., Univ. of Michigan, Bur. of Gov., Ann Arbor, Mich. (1937) a Univ. of Michigan, res. asst. b A.B., 1929, Michigan; M.A., 1931, Ohio State. d Economic theory; public finance; money and banking. e Shifting and incidence of gasoline tax and its effect on motor fuel consumption, a statistical study.

BADER, Louis, New York Univ., Washington Sq. E., New York, N.Y. (1925) a New York Univ., assoc. prof. b B.C.S., 1914, M.C.S., 1925, M.A., 1929, Ph.D., 1932, New York. c Course construction for salesmen in electrical industry. d Marketing and consumption. e Study of marketing in drug and cosmetic fields; reaction of dealers and consumers to recent price legislation. f World developments in cotton industry (New York, 1925); Technique of marketing research (with others) (New York, 1937); "Survey of house-to-house canvassing," 1935, "Customer preference for brands in grocery products," 1934, Jour. of Retailing; "American family income and prosperity," Jour. of A.S.A., 1933.

BADGER, Ralph Eastman, 151 Longfellow, Detroit, Mich. (1921) a Union Guardian Trust Co., senior vice-pres.; Investment Counsel, Inc., pres. b A.B., 1913, M.C.S., 1914, Dartmouth Col.; Ph.D., 1921, Yale. c Marketing of hardware in U.S. d Investments; banking; corporate finance. f Valuation of industrial securities (New York, 1925); Investment principles and practices (New York, 1928); Problems in investment (New York, 1930).

BADULESCO, Victor V., Str. Maria Rosetti, No. 17, Bucarest III, Roumania. (1926)

BAEHNE, George Walter, Darien, Conn. (1933) a Int. Bus. Mach. Corp., mgr. for China (on leave). b Certificate, 1931, New York. d Accounting, business methods; statistics and its methods. f Punched card method (Columbia Univ. Press, 1935).

BAER, Werner, 407 Central Park W., New York, N.Y. (1938) a Twentieth Century Fund, res. worker. b Abitur, 1925, Musterschule (Frankfurt A.M., Germany); Ph.D., (Dr. jur.), 1933, Univ. of Frankfurt (Germany). c Zur Frage der rechtlichen Selbstständigkeit der Zweigniederlassung. d Social control; business organization and investments; money and banking. e Some remarks to Mr. Keynes' theory of interest.

BAER, Willis Nissley, 525 May St., De Land,

Fla. (1937) a J. B. Stetson Univ., assoc. prof. of econ. b A.B., 1917, Franklin and Marshall Col.; A.M., 1929, Pennsylvania; Ph.D., 1933, Columbia. c Economic development of cigar industry in U.S. (1933) d Economic theory, transportation, money, prices, credit, banking, public finance, taxation, investments. e Marketing citrus fruits (terminal market operations and prices).

BAGGE, Gösta, Skinnarvskparken 33, Stockholm, Sweden. (1904)

BAGLEY, (Mrs.) Eleanor Sauer, 410 Riverside Dr., New York, N.Y. (1937) b B.A., 1936, Mount Holyoke Col.; M.A., 1937, Columbia.

BAGLEY, William C., Jr., Rutgers Univ., Econ. Dept., New Brunswick, N.J. (1936) a Rutgers Univ., instr. b B.A., 1930, Yale. d Economic history; general theory. e Study of relationship between soil exhaustion and slavery in South.

BAILER, Lloyd Harding, 6053 30th St., Detroit, Mich. (1938) a Detroit Bd. of Educa., teacher. b A.B., 1934, A.M., 1936, Wayne. d Labor and capitalistic organization. e Socialism in Mexico.

BAILEY, William Bacon, 700 Main St., Hartford, Conn. (1901) a Travelers Ins. Co., economist. b A.B., 1894, Ph.D., 1896, Yale. c Railway earnings in U.S. (1880-95). d Insurance. f Modern social conditions (1906); Statistics (1918); Children before courts of Connecticut (.9); Social work as a profession (1922).

BAIN, Frank, 1433 Ohio St., Lawrence, Kan. (1938) a Univ. of Kansas, instr. b Ph. D., 1935, California. c Business and occupation license taxes in 11 southern states. d Public finance and taxation; money and banking; accounting.

BAIRD, Frieda, 1830 R St., N.W., Apt. 62, Washington, D.C. (1926)

BAKER, Carl Oscar, Pilgrim at Channel, Stockton, Calif. (1926) a Schneider Vocational School, head, bus. training dept. b B.B.A., 1921, M.A. (Econ.), 1927, Univ. of Washington.

BAKER, (Mrs.) Elizabeth Faulkner, Barnard Col., New York, N.Y. (1921) a Columbia Univ., assoc. prof. b B.L., 1914, California; A.M., 1919, Ph.D., 1925, Columbia. c Protective labor legislation, with special reference to women in state of New York. d Labor and corporate enterprise. e Effects of technological change upon employment. f Displacement of men by machines (New York, 1933); "Unemployment and technical progress in printing," 1930, "Technical change and organized labor in printing," 1932, A.E.R.; "At crossroads in legal protection of women in industry," Annals, 1929.

BAKER, George Pierce, 10 Coolidge Hill Rd., Cambridge, Mass. (1928) a Harvard Univ., asst. prof. of transportation. b A.B., 1925, A.M., 1930, Ph.D., 1934, Harvard. c Railroad combination in New England before 1900. d Transportation. e History of railroad combination in New England, 1900-40; changes in traffic importance of major commodities on railroads of U.S. f Formation of New England railroad systems (Harv. Univ. Press, 1937).

BAKER, Gladden W., 700 Main St., Hartford, Conn. (1919)

BAKER, Harold Bruss, 1936 University Ave., Wichita, Kan. (1936) a Friends Univ., prof. of econ. b A.B., 1931, Heidelberg Col.; M.B.A., 1932, Northwestern. d Business organization and administration.

BAKER, John W., 50 Broad St., New York, N.Y. (1911) a Philadelphia Refining Corp. of New York, pres. b A.B., 1908, Harvard.

BAKER, Oliver P., 15478 Pinchurst, Detroit, Mich. (1928) a Detroit Free Press, res. dir. b A.B., 1924, Bates Col.; M.A., 1927, Yale. e Factors in determining purchasing areas for Detroit.

BAKER, Warren John, Univ. Club, Madison, Wis. (1931) a Univ. of Wisconsin, grad. asst. b B.S., 1929, Illinois; M.S., 1933, California. d Insurance and pensions; labor and labor organizations.

BAKKEN, Henry H., 309 Agric. Hall, Madison, Wis. (1930) a Univ. of Wisconsin, assoc. prof. b B.A., 1922, M.A., 1924, Wisconsin. d Marketing and co-operation. e Consumer preferences for tobacco products; cost of manufacturing and marketing evaporated milk; cost of manufacturing and

marketing beet sugar in Wisconsin; co-operation in Scandinavian countries. f Economics of co-operative marketing (New York, 1937); Consumer preferences of potatoes, American Cheese Federation (Univ. of Wis. Agric. Exp. Sta.).

BALDERSTON, C. Canby, Univ. of Pennsylvania, Wharton School, Philadelphia, Pa. (1935) a Univ. of Pennsylvania, prof. b B.S. in Econ., 1921, M.A., 1923, Ph.D., 1928, Pennsylvania, c Managerial profit sharing (New York, 1928). d Management; personnel; statistics, e Study of integration (vertical). f Profit sharing for wage earners (Ind. Rel. Coun., 1937); Executive guidance of industrial relations (Philadelphia, 1935); Group incentives (Univ. Press, Philadelphia, 1930); co-author, Wages—a means of testing their adequacy (Univ. Press, Philadelphia, 1931). Management of an enterprise (New York, 1935). Management of a textile business (Textile Found., 1938).

BALLINGER, Roy Arthur, Louisiana State Univ., Dept. of Agric. Econ., University, La. (1933) a Louisiana State Univ., assoc. prof. b B.S., 1924, M.A., 1925, Ph.D., 1931, Minnesota. c Agricultural taxation in Virginia, d Agricultural marketing, e Agricultural co-operation in Louisiana; marketing Louisiana fruits and vegetables, f Marketing Virginia tobacco (Va. Exp. Sta. Bul. 279); "Cotton gins as public utilities in Oklahoma," Jour. of Farm Econ.; Economic problem of cotton gins in Oklahoma (Okla. Exp. Sta. Bul. 231); Fruit and vegetable industry in Louisiana (La. Agric. Exp. Sta. Bul. 294).

BALLINGER, Willis Jerome, Fed. Trade Com., Washington, D.C. (1937) a Fed. Trade Com., economic adviser. b Ph.B., 1923, Yale, d Security markets; corporation finance; trade practices, f Segregation of the functions of broker and dealer in the over-the-counter markets.

BANCROFT, Everett Clair, 83 Hamilton St., Hamilton, N.Y. (1919) a Colgate Univ., prof. b A.B., 1914, Acadia (Canada); A.B., 1915, Ph.D., 1928, Yale, c Financial history of Connecticut, 1860-1927, d Money and banking; public finance.

BANCROFT, Gertrude, 761 Millbrook Lane, Haverford, Pa. (1935)

BARBASH, Jack, 325 W. 4th St., New York, N.Y. (1937) a New York State Dept. of Labor, res. investigator, b B.S., 1932, M.A., 1937, New York, d Labor problems; economic theory. e Employer attitudes and methods in industrial disputes.

BARCLAY, Josephine, 225 E. 73rd St., New York, N.Y. (1936) a B.A., 1927, Vassar Col.; M.A., 1937, Arizona.

BARKAS, Benjamin W., 5907 Kemble Ave., Philadelphia, Pa. (1923) a Bd. of Pub. Educa., high school instr. b B.S., 1922, A.M., 1923, Ph.D., 1925, Cornell Univ. c French Revolution and agrarian rationalism of 18th century, d Labor and labor organizations; economic history; economic theory and history. e Basic human needs and adult education.

BARLOW, DeWitt D., 930 Woodland Ave., Plainfield, N.J. (1933)

BARNARD, Chester I., 540 Broad St., Newark, N.J. (1934)

BARNES, Charles Maurice, Dept. of State, Washington, D.C. (1913)

BARNES, Gilbert Hobbs, 115 Montrose Ave., Delaware, Ohio, (1932) a Ohio Wesleyan Univ., prof. b B.A., 1912, M.A., 1913, Ph.D., 1929, Michigan, c Abolition revival, 1830-36, d Theory of value and international economics, e Recent history of cost-price policy in selected American industries, f Antislavery impulse (New York, 1933); editor, Letters of T. D. Weld (New York, 1934).

BARNES, Horace Richards, 928 Virginia Ave., Lancaster, Pa. (1923) a Franklin and Marshall Col., prof. of econ. and bus. admin. b A.B., 1911, A.M., 1913, Pennsylvania; LL.D., 1927, Washington Col.

BARNES, Irston Roberts, 93-A Yale Sta., New Haven, Conn. (1928) a Yale Univ., asst. prof. b Ph.B., 1926, Ph.D., 1928, Yale, c Commission regulation of capital issues and rates of public utilities in Massachusetts, d Government regula-

tion of business, with emphasis on public utilities, e Book on public utility regulation, f Public utility control in Massachusetts (Yale Univ. Press, 1930).

BARNES, Joseph, R.F.D. 1, New Hartford, Conn. (1933) a New York Herald-Tribune, Moscow correspondent. b A.B., 1927, Harvard, d Soviet economics, f Empire in the East (New York, 1934).

BARNETT, Paul, Univ. of Tennessee, School of Bus. Admin., Knoxville, Tenn. (1938) a Univ. of Tennessee, assoc. prof. of statis. b A.B., 1926, Howard Col. d Business cycles; statistics; money and banking.

BARNWELL, George W., Stevens Inst. of Tech., Hoboken, N.J. (1935)

BARR, Andrew, 785 Yale Sta., New Haven, Conn. (1928) a Yale Univ., asst. prof. b B.S., 1923, M.S., 1924, Illinois; C.P.A., 1924, Illinois. d Accounting.

BARRETT, Don Carlos, Haverford Col., Haverford, Pa. (1895) a Haverford Col., prof. emeritus, b A.B., 1889, Earlham Col.; A.M., 1897, Ph.D., 1901, Harvard, c Origin and supposed necessity of greenbacks, d Money and banking, f Greenbacks and resumption of specie payments (Cambridge, 1931).

BARTELS, Robert D. W., Ohio State Univ., Col. of Com., Columbus, Ohio. (1936) a Ohio State Univ., asst. instr. b B.S., 1935, Ohio State; M.B.A., 1936, Northwestern, d Business methods.

BARTH, Carl G., 900 N. 63rd St., Philadelphia, Pa. (1918) a Mechanical engineer, f Income tax, an engineer's analysis with suggestions (Phila. Engrs. Club, 1918); Labor turnover, a math. discussion (Taylor Soc., 1919).

BARTLETT, C. A., Post Box 26, Zanzibar, Africa. (1933)

BARTLETT, Roland Willey, 315 N. Agric. Bldg., Urbana, Ill. (1931) a Univ. of Illinois, asst. prof., asst. chief in agric. econ. b B.S., 1922, M.S., 1924, Cornell Univ.; Ph.D., 1929, Pennsylvania State Col. c Marketing dairy products, d Milk marketing and agricultural co-operation, e Retail prices and consumption of milk; why farm prices of milk change, f Prices and consumption of milk in specific cities (1934). Transportation problems in St. Louis milkshed (1937) (Ill. Exp. Sta. Buls.); Co-operation in marketing dairy products (Springfield, 1930).

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BASS, Lawrence Wade, Mellon Inst., Pittsburgh, Pa. (1930) a Mellon Inst., asst. dir. b Ph.B., 1919, Ph.D., 1922, Yale, c Action of nitrogen peroxide on aromatic hydrocarbons, alcohols, and aldehydes, and on miscellaneous organic compounds, d Economic aspects of chemical industries, e Organization of committee on chemical economics, Nat. Res. Council; application of materials-balance to cost control of manufacturing operations, f "Chemical economics," Annual Surv. of Amer. Chem., 1931, 1936; "How chemical product differs economically," Chem. Met. Eng., 1930.

BASTABLE, C.F., 52 Brighton Rd., Rathgar, Dublin, Ireland. (1926)

BATCHLEOR, Joseph Alexander, Indiana Univ., Bloomington, Ind. (1932) a Indiana Univ., instr. b A.B., 1930, M.S., 1931, Indiana, d Economic history, e Economic development of Indiana oolitic limestone industry.

BAUER, John, 280 Broadway, New York, N.Y. (1910) a American Pub. Util. Bur., dir. b B.A., 1904, Doane Col.; B.A., 1906, Ph.D., 1908, Yale; LL.D., 1935, Doane Col. c Economic and social conditions of Italians in U.S. d Public utilities, especially rates and valuation, e Public power problems and policies; public control; accounting principles and procedure for municipally owned electric systems, f Effective regulation of public utilities (New York, 1925); Standards for modern public utility franchises (New York, 1930); Permanent prosperity: and how to get it (New York, 1934);

Public utility valuation for purposes of rate control (New York, 1935); America's struggle for electric power (New York, 1935).

BAUGH, Russell H., Oklahoma A. and M. Col., Dept. of Econ., Stillwater, Okla. (1932)

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BEACH, Walter Edwards, Williams Col., Dept. of Econ., Williamstown, Mass. (1926) a Williams Col., asst. prof. b A.B., 1922, Stanford; A.M., 1926, Ph.D., 1929, Harvard. c International gold movements in relation to business cycles. d Manufacturing industries; accounting, business methods, investments, and the exchanges. e Legal and economic monopoly problems. f British international gold movements and bank policy, 1881-1913 (Harv. Univ. Press, 1935).

BEADLES, William T., Illinois Wesleyan Univ., Bloomington, Ill. (1931) a Illinois Wesleyan Univ., prof. of econ. b A.B., 1923, Illinois Wesleyan; M.A., 1924, Illinois. d Economic theory; public finance.

BEAL, Thomas Andrew, 944 Military Dr., Salt Lake City, Utah. (1909) a Univ. of Utah, School of Bus., dean, prof. of econ. b A.B., 1906, Utah; M.A., 1910, M.S. in Bus., 1919, Columbia. d Banking and taxation.

BEALES, Le Verne, Bur. of Census, Washington, D.C. (1925) a Bur. of Census, chief statistician for territorial, insular and foreign statis. d Social and industrial statistics.

BEATTY, Willard Chrisler, Brown Univ., Dept. of Econ., Providence, R.I. (1923) a Brown Univ., asst. prof. b A.B., 1922, Cornell Univ. d Accounting; money and banking. e Analysis of influence of security loans.

BECKER, Nathan M., Univ. of Toledo, Dept. of Econ., Toledo, Ohio. (1936) a Univ. of Toledo, instr. b A.B., 1935, A.M., 1936, Cincinnati. d Money and banking; business cycles; international trade; general theory; Far East. e Critical appraisal of monetary reform in China with suggested proposals for reform. f "Effect of boycott," *Amerasia*, 1937.

BECKETT, Grace Louise, 162 E. 14th Ave., Columbus, Ohio. (1936) a Ohio State Univ., grad. asst. b A.B., 1934, A.M., 1935, Oberlin. Col. d Trade and commerce; money and banking; economic history; theory. e Study of Reciprocal Trade Agreements Act of 1934.

BECKHART, Benjamin, Haggott, Columbia Univ., New York, N.Y. (1922) a Columbia Univ., assoc. prof. of banking b A.B., 1919, Princeton; M.A., 1920, Ph.D., 1925, Columbia. c Discount policy of Fed. Res. system (New York, 1924). d Money and banking; economic theory. e Volume on banking theory. f Banking system of Canada (New York, 1929); editor and co-author, New York money market (New York, 1932, 4 vols.).

BECKMAN, Theodore N., Ohio State Univ., Columbus, Ohio. (1921) a Ohio State Univ., prof. b B.S. in Bus. Admin., 1920, M.A., 1922, Ph.D., 1924, Ohio State. c Credits and collections in theory and practice. d Marketing; credits and collections; wholesaling. f Credits and collections in theory and practice (New York, 3rd ed., 1938); Principles of marketing (with H. H. Maynard and W. C. Weidler) (New York, 2nd ed., 1932); Wholesaling principles and practice (with N. H. Engle) (New York, 1937); Chain store problem (with H. C. Nolen) (New York, 1938).

BECKNER, Earl Rucker, Butler Univ., Indianapolis, Ind. (1924) a Butler Univ., prof. of econ., head of dept. of econ. b A.B., 1923, Butler; A.M., 1924, Ph.D., 1927, Chicago. c History of labor legislation in Illinois (Chicago, 1929). d Labor and consumer problems. e Consumer problems in U.S.

BEHLING, Burton Neubert, Univ. of Illinois, 428 Com. Bldg., Urbana, Ill. (1934) a Univ. of Illinois, instr. b A.B., 1928, Lawrence Col.; M.A., 1929, Ph.D., 1931, Illinois. c Competition and monopoly in public utility industries. d Theory; monopolistic competition; social control; public

utilities and transportation; corporation finance. e Economics of public utilities. f Competition and monopoly in public utility industries (Ill. Studies in Soc. Sci., 1938); "Competitive significance of substitutes for public utility services," *A.E.R.*, 1937.

BEHRINGER, Edward Nix, North Texas Agric. Col., Arlington, Tex. (1934) a North Texas Agric. Col., assoc. prof. b B.S. in Bus., 1931, M.B.A., 1932, Oklahoma, d Theory.

BEISEL, Albert Raymond, Jr., 435 W. 119th St., New York, N.Y. (1937)

BELCHER, Alice Emeline, Milwaukee Downer Col., Milwaukee, Wis. (1910) a Milwaukee Downer Col., prof. b A.B., 1900, Mount Holyoke Col.; A.M., 1902, Radcliffe Col. d Economic principles and history.

BELCHER, Donald Ray, 195 Broadway, New York, N.Y. (1921) a American Tel. and Tel. Co., asst. chief statistician. b A.B., 1909, Kalamazoo Col.; A.M., 1915, Columbia. d Mathematics; statistics; economics.

BELL, James Christy, Brookville, L.I., N.Y. (1922) a Jas. B. Colgate and Co., partner. b A.B., 1912, Princeton; Ph.D., 1921, Columbia. c Opening a highway to Pacific.

BELL, John Fred, Temple Univ., Philadelphia, Pa. (1927) a Temple Univ., prof., head, econ. dept. b A.B., 1923, Muskingum Col.; A.M., 1924, Ph.D., 1928, Illinois. c Development of banking activities of trust companies. d Economic theory; economic thought. e Economic analysis; field of monopolistic competition. f "Studies in earlier methods of taxation of trust companies," *Bul. Nat. Tax. Assn.*, 1929; "Trust company solvency," 1929. "Trust company laws," 1930, *Trust Companies Mag.*; "The world's silver legacy," *Jour. of Amer. Bankers Assn.*, 1931.

BELL, James Washington, Northwestern Univ., Evanston, Ill. (1916) a Northwestern Univ., Grad. School, acting dean, prof. of money and banking; Madison-Crawford Nat. Bank, dir.; Amer. Econ. Asso., secy-treas. b B.A., 1912, M.A., 1913, Colorado; Ph.D., 1918, Harvard. c Taxation of railroads in New England. d Money and banking (practice and theory). e Financial standards of commercial bank operations; Illinois state banking code; analysis of bank deposit liabilities; excess reserves as an index of confidence; money market credit pattern. f Guide to study of money and banking (Chicago, 3rd ed., 1935, 4th ed. in process); "Recent changes in character of bank liabilities and problem of bank reserves," *A.E.R.*, 1932.

BELL, Raymond Edwin, 205 E. 42nd St., New York, N.Y. (1924) a Management engineer.

BELL, Spurgeon, 1717 N. 20th St., Washington, D.C. (1925)

BELLEMORE, Douglas Hamilton, Univ. of Toledo, Toledo, Ohio. (1938) a Univ. of Toledo, assoc. prof., chairman, dept. of fin. b B.S. in B.A., 1932, M.B.A., 1933, Boston; Ph.D., 1937, New York. c Public utility holding company. d Investments; exchanges; money, banking. e Depression financial policies of corporations.

BELLER, William Charles, 18 W. 85th St., New York, N.Y. (1937) a Ellis and Beller, Inc., secy. and treas. b B.A., 1919, M.A., 1920, Columbia. d General economics.

BELMORE, Carl Warren, 24 Elm St., Wakefield, Mass. (1936)

BELTRAN, Pedro G., 42 Upper Brook St., London, W.1, England. (1938)

BENDER, Wesley Charles, Univ. of Notre Dame, Notre Dame, Ind. (1937) a Univ. of Notre Dame, assoc. prof. b A.B., 1929, Cornell Univ.; M.A., 1931, Pittsburgh. d Economic history.

BENDINER, Irvin, 942 Widener Bldg., Philadelphia, Pa. (1934)

BENEDICT, Murray Reed, Univ. of California, Giannini Hall, Berkeley, Calif. (1928) a Univ. of California, Giannini Found., prof. b B.S., 1916, Wisconsin; Ph.D., 1931, Harvard. c Incidence of transportation charges on agricultural products. d Agriculture; money, prices, credit, and banking; transportation; general economics. e Interregional competition (agriculture); agricultural labor and tenancy; U.S. census.

BENGSTON, Karl Josef, 1400 Market St., Ber-

- ington, Iowa. (1938) a Burlington Junior Col., instr. b B.A., 1932, Gustavus Adolphus Col.; M.A., 1936, Iowa. d General theory; labor; public finance.
- BENNER, Claude Leon**, 2024 duPont Bldg., Wilmington, Del. (1922) a Continental Amer. Life Ins. Co., vice-pres. and chairman fin. com. b B.A., 1919, Michigan; M.A., 1921, Ph.D., 1925, Brookings. c Ten years of federal intermediate credits. d Insurance, investments. e Distribution of assets and interest return of life insurance companies. f Federal intermediate credit system (New York, 1925); Ten years of federal intermediate credits (Brookings, 1933).
- BENNETT, Philip A.**, 150 N. Day St., Orange, N.J. (1936)
- BENNETT, Virgil E.**, 200 Beaver St., Beaver, Pa. (1936) a Bennett and Co., C.P.A. b B.S., Pittsburgh. f naval store accounting (1921); Monetary history of U.S. (1937); Inland water transportation (1925); Water utilities and their rates (1934); Pennsylvania auditor general's biennial reports (1927, 1929); Federal "super-taxes" (1937); Taxation under the A.A.A. (1934)
- BENNETT, William Whipple**, Union Col., Schenectady, N.Y. (1921) a Union Col., prof. b A.B., 1919, Doane Col.; M.A., 1921, Ph.D., 1932, Princeton. c Railroad enginemen brotherhoods and collective bargaining. d Money, prices, credit, and banking; labor and labor organization; transportation.
- BENSON, C. Beverley**, 44 Highbridge Rd., Hartsdale, N.Y. (1934) a New York Pub. Ser. Com., res. engr. b C.E., 1917, Cornell Univ. d Economic consequences of engineering construction and development. e Application of actuarial and other statistical methods for determination of annual and accrued depreciation in public utility properties. f Method for construction of life tables for physical property (1937).
- BENT, Joseph Grant, Jr.**, 19 Congress St., Boston, Mass. (1937) a Massachusetts Investors Trust, investment analyst. b E.E., 1928, Lehigh; M.B.A., 1931, Harvard. d Trade, commerce, and commercial crises; manufacturing industries; investment.
- BERGER, Adolph Oscar**, 1446 E. 110th St., Cleveland, Ohio. (1934) a Fenn Col., assoc. prof. b A.B., 1929, Dartmouth Col.; M.A., 1936, Chicago. d General works, theory and its history; economic history. e Construction of index of business activity for Cleveland, Ohio.
- BERGLUND, Abraham**, Univ. of Virginia, University, Va. (1906) a Univ. of Virginia, prof. of com. and bus. admin. b B.A., 1904, Chicago; Ph.D., 1907, Columbia. c U. S. Steel Corporation. d Transportation; business organization; tariff. e Economic theory in the crucible (a discussion of economic principles which can be said to have some measure of scientific validity). f Ocean transportation (New York, 1931); co-author, Tariff on iron and steel (Washington, 1929), Labor in the industrial South (Charlottesville, 1930); "Merchant Marine," Shipping, Ency. of Soc. Sci.
- BERMINGHAM, Edward J.**, 231 S. La Salle St., Chicago, Ill. (1934)
- BERMUDEZ, Jorge**, Univ. of Puerto Rico, Rio Piedras, P.R. (1932) a Univ. of Puerto Rico, asst. prof. b B.R.A., 1932, Univ. of Puerto Rico; M.B.A., 1933, Northwestern. d Economic theory; money, credit, and banking.
- BERNFELD, Frederick**, Milton, Citadel Sta., Charleston, S.C. (1937) a The Citadel, asst. prof. b B.A., 1928, Pennsylvania; M.A., 1931, California.
- BERNHARD, Richard Carlton**, 628 Garrett Pl., Evanston, Ill. (1937) b B.A., 1932, Reed Col.; M.Sc. (Econ.), 1936, London School of Econ. and Poli. Sci. (England). d Monetary, general, and social theory. e Relationship between capital and monetary theories.
- BERNHARDT, Joshua**, 6800 Brookville Rd., Chevy Chase, Md. (1920) a U. S. Dept. of Agric., A.A.A., chief sugar sec. b A.B., 1916, Rochester; Ph.D., 1921, Johns Hopkins. c Government control of sugar (Johns Hopkins Univ., 1921). d Government control of industry; tariff; economics; statistics; labor conditions. e Price analysis, sugar industry under Jones-Costigan Act, 1934, and Sugar Act, 1937. f Statistical survey of sugar industry and trade of U.S. (1920); Government control of sugar industry in U.S.
- BERNHEIM, George B.**, 300 Observer Highway, Hoboken, N.J. (1916)
- BERNSTEIN, Edward Morris**, Univ. of North Carolina, Chapel Hill, N.C. (1935) a Univ. of North Carolina, prof. b Ph.B., 1927, Chicago; A.M., 1928, Ph.D., 1930, Harvard. c Public utility rate making and price level. d Money, prices, credit, and banking. e Public utility industries in prosperity and depression. f Money and economic system (Chapel Hill, 1935); Public utility rate making and price level (Chapel Hill, 1937); "Public utility rate making in depression," Q.J.E., 1937; "Public expenditure, prices, and national income," So. Econ. Jour., 1936.
- BERNSTEIN, Louis Morton**, 601 W. 110th St., New York, N.Y. (1932) a R. H. Macy and Co., res. statistician. b A.B., 1932, Cornell. d Money and credit; business methods (marketing).
- BERRIDGE, William A.**, Metropolitan Life Ins. Co., 1 Madison Ave., New York, N.Y. (1921) a Metropolitan Life Ins. Co., economist. b A.B., 1914, A.M., 1919, Ph.D., 1922, Harvard. c Employment and the business cycle. d Life insurance. f Cycles of unemployment in U.S. (New York, 1923); Purchasing power of consumer (with E. A. Winslow and R. A. Flinn) (New York, 1925); Employment statistics for U.S. (with R. G. Hurlin) (New York, 1926).
- BERRY, Thomas Senior**, Box 4765, Duke Sta., Durham, N.C. (1933) a Duke Univ., instr. b S.B., 1927, A.M., 1932, Harvard. d Economic history; prices. e Early western salt manufacture; costs of life insurance. f "Wholesale commodity prices in Ohio Valley, 1816-60," R.E.S., 1935; collaborator, Economic literature of Latin America (Harv. Univ. Press, 1935-36, 2 vols.).
- BERTRAM, Rudolf Friedrich**, 204 Keeble St., Knoxville, Tenn. (1937) a T.V.A., asst. personnel relations officer. b B.A., 1935, M.A., 1936, Chicago. d Labor and labor organizations; public finance and taxation. f "Work relief in Great Britain and Germany," Soc. Serv. Rev., 1937.
- BEST, Harry**, Univ. of Kentucky, Lexington, Ky. (1936) a Univ. of Kentucky, prof. of soc. b A.B., 1901, Centre Col.; M.A., 1902, George Washington, Gallaudet Col., 1908, Columbia; LL.B., 1912, New York Law School; Ph.D., 1914, Columbia; LL.D., 1937, Centre Col. c The deaf: their position in society and provisions for their education in U.S. d Social problems; charities; co-operation. e American immigration; deaf-mutism and deaf-mutes in U.S. f Blindness and the blind in U.S. (New York, 1934); Crime and criminal law in U.S. (New York, 1930); Laws relating to corrupt practices at elections in U.S. (Washington, 1937).
- BETHKE, William**, 4101 S. Michigan Ave., Chicago, Ill. (1919) a La Salle Extension Univ., vice-pres.; Bus. Admin., editor-in-chief. b B.A., 1910, M.A., 1911, Minnesota. d Salesmanship and business management. e Simplification of sales principles and home-study educational methods.
- BEZANSON, Anne**, 3440 Walnut St., Philadelphia, Pa. (1918) a Univ. of Pennsylvania, Wharton School, ind. res. dept., dir. b A.B., M.A., 1915, Radcliffe Col.; Ph.D., 1929, Harvard and Radcliffe Col. c Earnings and working opportunity in the upholstery weavers' trade in 25 plants in Philadelphia. d Theory; history; prices. e History of commodity prices in Philadelphia, 1861-96. f "Skill," Q.J.E., 1922.
- BICE, Hubert Emerson**, Syracuse Univ., Slocum Hall, Syracuse, N.Y. (1917) a Syracuse Univ., prof. of com. b B.A., 1909, M.A., 1913, Ph.D., 1930, Ohio State. c Merchandising of heating and plumbing equipment. d Marketing; retailing; advertising. e Survey of methods in sales personnel work. f Manual for co-operative stores (Ithaca, 1937).
- BIDDLE, Clinton Poston**, Orchard Ave., R.F.D. Auburndale, Mass. (1925) a Harvard Grad. School of Bus. Admin., assoc. dean, prof. b A.B., 1917, Ohio; M.B.A., 1920, Harvard; LL.D., 1934, Ohio. d Business administration.
- BIDGOOD, Lee**, University, Ala. (1911)

BIDWELL, Percy Wells, Univ. of Buffalo, Crosby Hall, Buffalo, N.Y. (1912) a Univ. of Buffalo, prof., head, dept. of econ. b B.A., 1910, M.A., 1912, Ph.D., 1915, Yale. c Rural economy in New England at beginning of 19th century. d International trade; agricultural history. e Studies in economic foreign policy of U.S. f History of northern agriculture, 1620-1860 (Carnegie Inst. of Washington, 1925); Tariff policy of U.S. (1933), Our trade with Britain (1938) (Coun. on For. Rel.).

BIGELOW, Howard French, Western State Teachers Col., Kalamazoo, Mich. (1927) a Western State Teachers Col., assoc. prof. b A.B., 1917, Wesleyan Univ.; A.M., 1924, Harvard. d Economics of consumption; family economics; labor problems. f Family finance (Philadelphia, 1936); "Toward theory of family finance," Jour. Home Econ., 1931; "Rediscovery of consumer," "Romance and realism in family finance," Univ. of Pa. Schoolmen's Week Proc., Vol. XX; "Consumption unit of society—the family," Annals, 1938.

BIGELOW, Karl Worth, 744 Jackson Pl., N.W., Washington, D.C. (1925) a American Council on Educa., dir., commission on teacher educa. b B.A., 1920, Clark; Ph.D., 1929, Harvard. c Entrepreneur concept in French and English economic thought prior to 1850. d Theory and its history; population and migration; teaching of social studies; teacher education; general education. e Teacher education; general education.

BIGGE, George Edmund, 7 Inverness Dr., Chevy Chase, Md. (1931) a Soc. Sec. Bd., member; Brown Univ. (on leave). b A.B., 1922, A.M., 1923, Ph.D., 1931, Michigan. c Trade unionism and technical change. d Labor problems; economic theory.

BIGHAM, Truman C., Univ. of Florida, Gainesville, Fla. (1928) a Univ. of Florida, prof. b A.B., 1920, Baylor; M.A., 1925, Chicago; Ph.D., 1927, Stanford. c Superpower. d Transportation; public utilities. e Economics of inland transportation. f Principles of public utilities (with E. Jones) (New York, 1931); Report of special committee on taxation in Florida (Tallahassee, 1935).

BILLIG, William Clinton, Univ. of Southern California, Col. of Com., Los Angeles, Calif. (1936)

***BING**, Alexander M., 18 E. 48th St., New York, N.Y. (1919)

BIRD, Francis Henry, Univ. of Cincinnati, Cincinnati, Ohio. (1909) a Univ. of Cincinnati, prof., head of com. dept. b A.B., 1909, A.M., 1910, Dartmouth Col.; Ph.D., 1917, Wisconsin. c Belgian superior council of labor. d Labor; business administration. f Employment-certificate system, Maryland (with E. A. Merritt) (U. S. Dept. of Labor, 1919); "Cost of living in wage adjustments, book and job branch, Chicago printing industry," A.E.R., 1921.

BISCHOP, (Mrs.) Eunice, 1654 E. 34th St., Brooklyn, N.Y. (1934)

BISCOE, Alvin Blocksom, 114 S. Fourth St., Lewisburg, Pa. (1937) a Bucknell Univ., asst. prof. of econ. b A.B., 1927, Dickinson Col.; M.A., 1928, Duke; Ph.D., 1932, Virginia. c State subsidies in theory and practice with special reference to Virginia. d Theory; foreign trade; labor. e Tariff and industry. f Co-author, State grants-in-aid in Virginia (New York, 1933).

BISHOP, George Lester, 68 Devonshire St., Boston, Mass. (1934) a Storer and Bishop, proprietor. d General topics useful to public accountants.

BISHOP, Ward L., Lehigh Univ., Bethlehem, Pa. (1932) a Lehigh Univ., assoc. prof. b A.B., 1923, Earlham Col.; M.A., 1924, Ph.D., 1928, Illinois. c An economic analysis of constitutional restrictions upon municipal indebtedness in Illinois (Univ. of Ill. Studies in Soc. Sci., 1929). d Public finance; corporation finance.

BISSELL, Richard Mervin, Jr., 1292 Yale Sta., New Haven, Conn. (1936) a Yale Univ., instr. b B.A., 1932, Yale. d General economic theory; trade cycle theory.

BITTERMANN, Henry John, Ohio State Univ., Columbus, Ohio. (1928) a Ohio State Univ., assoc. prof. of econ. b B.A., 1925, Amherst Col.; Ph.D., 1932, Chicago. c State and federal grants-in-aid.

d Theory and history of theory; public finance. e Theory of composite monopoly. f State and federal grants-in-aid (Chicago, 1938); "Elasticity of supply," A.E.R., 1935; "Pareto's sociology," Philosophical Rev., 1936.

BLACK, Albert Gain, U. S. Dept. of Agric., Washington, D.C. (1925) a Bur. of Agric. Econ., chief agric. economist. b B.S., 1920, Illinois; M.A., 1925, Ph.D., 1927, Minnesota. c Wealth and income of farmers of U.S. (Minn. State Exp. Sta. Tech. Bul. 72). d Agricultural economics.

BLACK, John Donald, 12 Lambert Rd., Belmont, Mass. (1919) a Harvard Univ., prof. b A.B., 1909, A.M., 1910, Ph.D., 1918, Wisconsin. c Land tenure in Wisconsin. d Agricultural economics; production economics; marketing; population. e Agricultural and land economy of New England; interregional competition; agricultural policy. f Production economics; Agricultural reform in U.S.; Scope and method of research in agricultural economics; Dairy industry and A.A.A.; Three years of A.A.A.

BLACKBURN, Burr, Household Finance Corp., 919 N. Michigan Ave., Chicago, Ill. (1929)

BLACKSTONE, Alva E., 121 Walnut Ave., Wayne, Pa. (1935) a Drexel Inst. of Tech., prof. b B.S., 1911, Ohio; A.M., 1916, Pennsylvania. d Economics; business. e Real property values in Philadelphia.

BLADEN, Vincent Wheeler, 273 Bloor St. W., Toronto, Canada. (1924) a Univ. of Toronto, assoc. prof., supervisor of studies in polit. econ.; Canadian Jour. of Econ. and Polit. Sci., managing editor. b B.A., 1921, M.A., 1925, Oxford Univ. (England). d Economic theory and its history.

BLAINE, (Mrs.) Emmons, 101 E. Erie St., Chicago, Ill. (1910)

BLAIR, Jacob J., 3133 Breckinridge St., Pittsburgh, Pa. (1935)

BLAKE, Edwin Mortimer, Drawer A, Pratt Station, Brooklyn, N.Y. (1909) a Retired. b E.M., 1890, Ph.D., 1893, Columbia.

BLAKEY, Roy Gillispie, 1115 River Road E., Minneapolis, Minn. (1912) a Univ. of Minnesota, prof. of econ. b Ph.B., 1905, Drake; M.A., 1910, Colorado; Ph.D., 1912, Columbia. c U. S. beet sugar industry and tariff. d Public finance; international commercial and economic relations. e History and analysis of evolution of federal income tax. f Taxation in Minnesota (Univ. of Minn. Press, 1932); Taxation in West Virginia (Charleston, 1931); Studies in state and local finance (with students) (Minneapolis, 1935).

BLANCHARD, John D., Tompkins County, Groton, N.Y. (1930) b A.B., 1920, Cornell Univ.; A.M., 1922, Wisconsin. d Private and public finance; theory; social economics. e Theory of valuation; social control; economic position of consumer. f Buying habits of people of small city (Delaware, 1937); U.S. boycott of Japan (Columbus, 1932); Public ownership of utilities (Groton, 1932).

BLANCHARD, Ralph Harrub, 561 W. 116th St., New York, N.Y. (1912) a Columbia Univ., prof. b A.B., 1911, A.M., 1912, Dartmouth Col.; Ph.D., 1916, Pennsylvania. c Industrial accidents and workmen's compensation. d Insurance and social security. f Liability and compensation insurance (New York, 1917); Workmen's compensation in U. S. (Geneva, 1926).

BLISS, Charles A., Harvard Univ., Grad. School of Bus. Admin., Boston, Mass. (1928) a Harvard Grad. School of Bus. Admin., assoc. in res. b A.B., 1926, M.A., 1929, California. d Statistics; manufacturing; production. e Cross sectional survey of structure of manufacturing production. f Recent changes in production (1934). Production in depression and recovery (1935) (Nat. Bur. of Econ. Res. Buls.).

BLISS, Z. W., Box 156, Providence, R.I. (1912)

BLOCH, Henri Simon, Univ. of Chicago, Dept. of Econ., Chicago, Ill. (1938) a Univ. of Chicago, res. asst. b Dr. Sc. Econ., Univ. of Nancy (France). c La théorie des besoins de Carl Menger (Paris, 1937). d Public finance; economic theory; history of economic thought. e Treatise on public debt; study of methodological approach of G. Jéze in public finance. f L'assistance mutuelle en ma-

- tiere fiscale (Paris, 1937); "Introduction à une nouvelle méthodologie économique," *Rev. Int. de Sociologie*, 1938.
- BLODGETT**, Ralph Hamilton, Univ. of Illinois, Urbana, Ill. (1935) a Univ. of Illinois, asst. prof. of econ. b B.S., 1927, Vermont; A.M., 1928, Syracuse; Ph.D., 1933, Pennsylvania. c Cyclical fluctuations in commodity stocks (Univ. of Pa. Press, 1935). d Economic theory. e Retail prices in U.S. f Economics: principles and problems (with Gemmill) (New York, 1937); Getting and earning (with Bye) (New York, 1937); Contemporary economic problems (with Gemmill) (New York, 1932).
- BLOOMBERG**, Lawrence Nelson, Fed. Housing Admin., Washington, D.C. (1935) a Fed. Housing Admin., housing economist. b A.B., 1930, Richmond; M.A., 1933, Ph.D., 1934, Johns Hopkins. c Investment value of goodwill. d Trade, commerce, and commercial crises; manufacturing industries; population and migration; statistics and its methods. e A study of mortgage experience; classification of basic data required in solution of some urban land problems. f Investment value of goodwill (to be published, Baltimore, 1938).
- BLOOMFIELD**, Daniel, 80 Federal St., Boston, Mass. (1934) a Boston Chamber of Commerce, Retail Trade Bd., mgr.; Boston Conference on Distribution, dir. b A.B., 1912, Harvard; LL.B., 1915, Boston. d Distribution; labor relations; salesmanship. e Consumer relations; salesmanship. f Employment management (New York, 1919); Labor maintenance (New York, 1920); Modern industrial movements (1919); Problems of labor (1920); Financial incentives for employees and executives (1923); Commercial arbitration (1927); Trends in retail distribution (1930); Modern executive (1924); Sales taxes (1934); Chain stores (1931); Problems in personnel management (1923).
- BLOUGH**, J. Roy, East Falls Church, Va. (1924)
- BLUM**, Jay William, Gambier, Ohio. (1937) a Kenyon Col., asst. prof. b B.A., 1929, Col. of Wooster; M.A., 1930, Ph.D., 1934, Princeton. c Collective bargaining in flint glass industry. d Labor and labor organizations; accounting; business methods. f "Federal Securities Act, 1933-36," J.P.E., 1938.
- BOALS**, Gordon P., Dept. of Agric., Bur. of Agric. Econ., For. Agric. Service, Washington, D.C. (1929) a U. S. Dept. of Agric., agric. attaché (American Embassy, Berlin, Germany). b A.B., 1926, Whitman Col.; M.S., 1928, Oregon State Col. d Agriculture; foreign trade; economic history and geography; European affairs. e European agricultural policy measures, especially relating to grain; trends in European agricultural production and trade. etc. f Foreign gov. legislation affecting wheat (1932), Argentine grain prod. and trade (1934), German fruit production (1935), German experience in long-range weather forecasting (1937), Present situation and long-time outlook for near industry in Central Europe and Holland (1938) (U. S. Dept. of Agric.).
- BOATWRIGHT**, John Wilbur, 910 S. Michigan Ave., Chicago, Ill. (1931) a Standard Oil Co. (Ind.), mgr., sales res. dept. b A.B., 1927, William Jewell Col.; M.A., 1929, American; Ph.D., 1932, Northwestern. c Evolution of economic concepts of Supreme Court. d Economics: statistics; marketing. e General industrial research. f "Competition and electric rates," *Jour. of L. and P. U. Econ.*, 1931.
- BOBER**, Mandell Morton, Lawrence Col., Appleton, Wis. 1927, a Lawrence Col., prof. b B.S., 1918, Montana; A.M., 1920, Ph.D., 1925, Harvard. c Karl Marx's interpretation of history (Cambridge, 1927). d Theory; capitalistic organization; money and banking. e Competition and monopoly. f Co-author. Economics, sociology, and modern world (Cambridge, 1935). g Explorations in economics (New York, 1936).
- BOCK**, Betty, 21 Clarendon Pl., Buffalo, N.Y. (1938)
- BODDY**, Francis Murray, Univ. of Minnesota, School of Bus. Admin., Minneapolis, Minn. (1934) a Univ. of Minnesota, lecturer in econ. b B.B.A., 1930, M.A., 1936, Minnesota. d Economic theory; statistics and accounting. e Financial factors affecting yields of public utility bonds. f Location of manufacturing in U.S., 1899-1929 (with F.B. Garver and A. J. Nixon) (Minneapolis, 1933); Federal expenditures in Minnesota (Minneapolis, 1935).
- BODFISH**, Morton, 333 N. Michigan Ave., Chicago, Ill. (1926)
- BOEHLER**, E., Betriebswissenschaftliches Institut, Eidgenössische Technische Hochschule, Zurich, Switzerland, (1934)
- BOER**, Arend Edward, Univ. of Pittsburgh, Pittsburgh, Pa. (1937) a Univ. of Pittsburgh, asst. prof. b A.B., 1923, M.A., 1930, Michigan; Ph.D., 1936, Pittsburgh. c Retail trade mortality. d Marketing. f Mortality in Pittsburgh retail trade (Univ. of Pittsburgh Bul., Vol. 33).
- BOETTIGER**, Louis Angelo, 20 Bellaire Ct., Appleton, Wis. (1924) a Lawrence Col., prof. of soc. b A.B., 1914, Illinois; A.M., 1918, Ph.D., 1922, Minnesota. c Employee welfare work (New York, 1923). d Historical and theoretical sociology. e Social and political implications of relief. f Armenian legends and festivals (Minneapolis, 1920); Fundamentals of sociology (New York, 1938).
- BOETTLE**, Herbert F., 630 Vassar Ave., University City, Mo. (1922)
- BOGART**, Ernest Ludlow, Univ. of Illinois, Urbana, Ill. (1897) a Univ. of Illinois, prof., head of dept. b A.B., 1890, A.M., 1897, Princeton; Ph.D., 1898, Univ. of Halle (Germany). c Finanzverhältnisse der Staaten der nordamerikanischen Union. d Economic history; international finance. e Economic history of Europe. f Economic history of U.S. (New York, 1907, 5th ed., 1938); Financial history of Ohio (Urbana, 1912); Centennial history of Illinois (Springfield, 1918); Direct and indirect costs of great World War (Washington, 1919); War costs and their financing (New York, 1921); Modern industry (New York, 1927, 2nd ed., 1936); Economic history of American people (New York, 1930, 2nd ed., 1935); Water problems of Southern California (Urbana, 1934).
- BOGEN**, Jules I., 315 W. 106th St., New York, N.Y. (1931) a New York Univ., prof. of fin.; Jour. of Com., editor. b B.S., 1922, A.M., 1924, Ph.D., 1927, Columbia. c The anthracite railroads. d Transportation; investments; exchanges; banking. e Changes in corporate financial policies; investment factors in railroad situation. f Investment banking (with H. P. Willis) (New York, 1937).
- BOHAN**, Richard Timothy, 725 Washington Blvd., Terre Haute, Ind. (1938) a St. Mary of Woods, prof. of econ., head, dept. of com. and fin. b B.B.A., 1924, M.B.A., 1925, Univ. of Washington. d Foreign trade; economic history of U.S. and Europe; theory of economics. e Economic development of Mexico. f Social Security Act (Bul. of Labor Inf., 1935).
- BOHLMAN**, Herbert William, Drake Univ., Des Moines, Iowa. (1924) a Drake Univ., prof. of econ. b A.B., 1919, Lawrence Col.; M.A., 1922, Ph.D., 1936, Wisconsin. c Cost of distributing consumer goods. d Money and banking; labor; capitalist organization. f Labor market in Iowa—characteristics and trends (Drake Univ., 1937).
- BOHN**, Carl, 331 Bement Ave., Staten Island, N.Y. (1936) a Port Richmond High School, teacher. b B.S., 1927, M.A., 1931, Pennsylvania. d General theory; trade and crises; money, prices, credit.
- BOLDEN**, Norman Ray, 309 Carmel St., Charlotte, N.C. (1932) a Johnson C. Smith Univ., assoc. prof. of econ. b A.B., 1926, Pittsburgh; M.A., 1934, Wisconsin. d Labor and labor organizations; theory and its history; institutional economics.
- BONAR**, James, Savile Club, 69 Brook St., London, W., England. (1924) b LL.D., 1886, Glasgow Univ. (Scotland); D.Litt., 1935, Univ. of Cambridge (England). d Philosophy and economics. f Philosophy and economics (1893).
- BONBRIGHT**, James C., Columbia Univ., New York, N.Y. (1915) a Columbia Univ., prof. of fin. b B.S., 1913, Northwestern; Ph.D., 1919, Columbia. c Railroad capitalization. d Public utilities, corporation finance. f Valuation of property.
- BONER**, J. Russell, Univ. of Alabama, Univer-

- sity, Ala. (1937) a Univ. of Alabama, instr. b B.A., 1928, Colorado; A.M., 1937, Illinois. e Real estate—land economics and housing.
- BONNELL**, Allen Thomas, 7104 Pershing, St. Louis, Mo. (1936) a St. Louis Univ., instr. b B.A., 1933, M.A., 1934, Oberlin Col.; Ph.D., 1937, Illinois. c German control over international economic relations, 1930-37. d International economic relations; international finance. e German debts; contemporary European economic history. f "Foreign trade of Italy, 1925-35," *Annuario della Camera di Commercio Italiana*, 1936.
- BONNETT**, Clarence Elmore, 7311 Hurst St., New Orleans, La. (1936) a Tulane Univ., prof. b B.S., 1908, A.B., 1909, Missouri; Ph.D., 1920, Chicago. c Employers' associations. d The labor problem; southern economic problems; minimum-wage legislation. e The labor problem (textbook based on original sources). f Employers' associations in U.S. (New York, 1922); "Origin of labor injunction," *So. Cal. Law Rev.*, 1931.
- BOONE**, Gladys, Sweet Briar Col., Sweet Briar, Va. (1928) a Sweet Briar Col., assoc. prof. b B.A., 1916, M.A., 1917, Birmingham Univ. (England). d Labor problems; co-operation. e Progress of labor laws in Virginia. f Labor laws in southern states (Consumers' League, 1934); Household employment in Lynchburg, Virginia (Y.W.C.A., Lynchburg).
- BOORD**, H. O., 305 Wilson Ave., Washington, Pa. (1937) a Hoyd-Atlas Glass Co., ind. eng. b B.S., 1924, Pittsburgh; M.S., 1927, Washington and Jefferson Col.; Ph.D., 1936, Pittsburgh. c The industrial budget. d Economics; accounting. e Business in theory and in practice.
- BOPP**, Karl Richard, Univ. of Missouri, Columbia, Mo. (1936) a Univ. of Missouri, assoc. prof. b A.B., B.S., 1928, M.A., 1929, Ph.D., 1931, Missouri. c Federal Reserve policy since 1919. d Money, prices, credit, and banking. e Comparative study of central banks. f Agencies of federal research policy (Columbia, 1935); *Reichsbankpolitik* (Jena, Germany, 1935).
- BORAK**, Arthur M., Univ. of Minnesota, School of Bus. Admin., Minneapolis, Minn. (1927) a Univ. of Minnesota, asst. prof. b B.S., 1923, M.A., 1925, Ph.D., 1929, Minnesota. c Financial history of Chicago, Milwaukee and St. Paul Railroad Company. d Public finance. e Recent tax legislation in Minnesota. f "Highway finance," in *Taxation in Minnesota* (Minneapolis, 1932); Fees and other non-tax revenues of Minnesota local units (bul., Minneapolis, 1935); "Public contributions vs. taxes of electric plants in Minnesota," *Jour. of L. and P. U. Econ.*, 1937.
- BORDEN**, Neil Hopper, 310 Morgan Hall, Soldiers Field, Boston, Mass. (1925) a Harvard Univ., assoc. prof. b A.B., 1919, Colorado; M.B.A., 1922, Harvard. d Marketing; advertising. e Study of economics of advertising. f Problems in advertising (New York, 1927, 3rd ed., 1937); Co-operative advertising (Chicago, 1932); Determination of confusion in trade mark conflict cases (Boston, 1936); co-author, *Marketing policies of California Walnut Growers Assn.* (Washington, 1937). A test of consumer jury method of testing (Boston, 1935).
- BORTH**, Daniel, Jr., Louisiana State Univ., Col. of Com., University, La. (1935) a Louisiana State Univ., assoc. prof. b B.S., 1927, Kansas; M.S. in Accy., 1928, Ph.D., 1932, Illinois; C.F.A., 1937, Louisiana. c Capitalization of public service corporations—its relation to the rate base, rate of return, and service. d Accounting; corporation finance; public utilities. e Interpretation of financial statements.
- BORTZ**, Nelson Markley, The Four Gables, Cabin John, Md. (1932) a U. S. Bur. of Labor Statistics, asst. economic analyst. b B.S., 1930, Ursinus Col.; M.A., 1931, Clark. d Labor; transportation.
- BOSLAND**, Chelcie Clayton, 52 Chapman Ave., Greenwood, R.I. (1925) a Brown Univ., assoc. prof. b B.S., 1923, M.A., 1924, Minnesota; Ph.D., 1929, Michigan. c Study in common stock prices. d Corporation finance; investments; public control of industry. f "Forecasting price of wheat," *Jour. of A.S.A.* 1926; *Common stock theory of investment* (New York, 1937).
- BOTHWELL**, Wilber Clarence, Washington Univ., St. Louis, Mo. (1937) a Washington Univ., instr. b A.B., 1931, Drury Col.; A.M., 1933, Washington Univ. d Money, credit, and banking; labor. e St. Louis Fed. Res. Bank.
- BOUCHER**, Pierre, Montreal Metropolitan Commission, Dept. of Planning and Res., 10 St. James St. W., Montreal, Canada. (1937)
- BOUDIN**, Louis B., 20 W. 43rd St., New York, N.Y. (1912)
- BOWDEN**, Witt, 2032 Belmont Rd., N.W., Washington, D.C. (1931) a U. S. Bur. of Labor Statis., senior economic analyst. b A.B., 1914, Colorado; Ph.D., 1919, Pennsylvania. c Rise of great manufacturers in England. d Economic history and geography; capital and capitalistic organization; labor and labor organization. e Wages, labor productivity, and national economy since Civil War. f Economic history of Europe since 1750 (New York, 1937); *Industrial society in England* (New York, 1925).
- BOWEN**, Howard Rothmann, Univ. of Iowa, Col. of Com., Iowa City, Iowa. (1936) a Univ. of Iowa, asst. prof. b B.A., 1929, M.A., 1933, State Col. of Washington; Ph.D., 1935, Iowa. c Theory of international gold movements in light of post-war events. d Economic theory; public finance. e English grants-in-aid: a study in finance of local government. f Iowa income, 1909-35 (1936). Unemployment compensation as applied to Iowa (1937) (Univ. of Iowa, Bur. of Bus. Res.); "Gold maldistribution," *A.E.R.*, 1936.
- BOWEN**, Ralph Lorenzo, 17 Beaumont St., Springfield, Mass. (1931) a Northeastern Univ., assoc. dir. and instr. in elementary econ. b B.C.S., 1925, Northeastern; B.S. in Ed., 1936, Boston. d Economic theory; economic history.
- BOWERS**, Edison Louis, Ohio State Univ., Com. Bldg., Columbus, Ohio. (1923)
- BOWERS**, Robert Scott, Western State Teachers Col., Kalamazoo, Mich. (1937) a Western State Teachers Col., instr. b A.B., 1933, Kansas Wesleyan. d Labor and social problems. e Labor conditions in English co-operative enterprise.
- BOWLEY**, Arthur Lyon, Marley Hill, Haslemere, England. (1932) a Univ. of London, emeritus prof. b M.A., 1893, Sc.D., 1913, Univ. of Cambridge (England); D.Sc. (Hon.), 1928, Univ. of Manchester (England). d Statistics, economics, treated mathematically and otherwise. e National income of United Kingdom. f Elements of statistics (London, England, 1901, 4th ed., 1920); *Mathematical groundwork of economics* (Oxford, England, 1924); *Wages and income in United Kingdom since 1860* (Cambridge, England, 1937).
- BOWMAN**, Mary Jean, Iowa State Col., 111 Margaret Hall, Ames, Iowa. (1934)
- BOWMAN**, Raymond Tomlinson, Univ. of Pennsylvania, Logan Hall, Philadelphia, Pa. (1929) a Univ. of Pennsylvania, asst. prof. b B.S. in Econ., 1925, Ph.D., 1933, Pennsylvania. c A statistical study of profits (Univ. of Pa. Press, 1934). d General economic theory, particularly field value and distribution theory. e Retail food prices in prosperity and depression.
- BOWMAN**, Ward S., Jr., 1433 Columbia Rd., Washington, D.C. (1937) a Bur. of Labor Statis., asst. econ. b A.B., 1933, Univ. of Washington.
- BOYLE**, James Ernest, Cornell Univ., Ithaca, N.Y. (1905) a Cornell Univ., prof. b A.B., 1900, Nebraska; A.M., 1901, Kansas; Ph.D., 1904, Wisconsin. c Financial history of Kansas. d Commodity exchanges; grain trade; future tradings. e Dogma of "orderly marketing" as applied to wheat, corn, cotton. f Speculation and Chicago Board of Trade (New York, 1920); *Cotton and New Orleans Cotton Exchange* (New York, 1934).
- BRADEN**, Samuel Edward, Indiana Univ., Dept. of Econ., Bloomington, Ind. (1938) a Indiana Univ., instr. b A.B., 1932, Oklahoma; M.A., 1935, Wisconsin. c Theory; trade and commerce; money and banking.
- BRADFORD**, Frederick Alden, Lehigh Univ., Bethlehem, Pa. (1923) a Lehigh Univ., head, dept. of fin. b B.A., 1921, M.A., 1923, Ph.D., 1926, Michigan. c Banking developments in city of Cleve-

- land. d Money, prices, credit, and banking. f Money (New York, 1928, 1933); Banking (New York, 1932, 1933); Money and banking (New York, 1934, 1937).
- BRADLEY**, Clifton James, Production Credit Corp., Louisville, Ky. (1930) a Farm Credit Admin., special field rep. b B.S., 1926, Kentucky; M.S., 1927, Illinois. d Agriculture, mining, forestry, and fisheries.
- BRADLEY**, Richards Merry, 60 State St., Boston, Mass. (1912) a R. M. Bradley and Co., Inc., pres. b B.A., 1882, Harvard.
- BRAINARD**, Harry Gray, Carbondale, Ill. (1935) a Southern Illinois Normal Univ., assoc. prof. b B.S., 1930, M.S., 1931, North Carolina; Ph.D., 1935, Illinois. c National Labor Board, 1933-34. d Labor economics.
- BRAINERD**, Carol Paxson, 311 Cedar Lane, Swarthmore, Pa. (1936)
- BRAND**, Charles John, 616 Investment Bldg., Washington, D.C. (1914) a Nat. Fertilizer Assn., exec. secy. and treas. b B.A., 1902, Minnesota. d Agricultural economics; industrial management; business and antitrust laws; foreign trade.
- BRANDENBURG**, S(amuel) J(acob), Clark Univ., Worcester, Mass. (1912) a Clark Univ., prof. of econ. b A.B., 1904, Miami; Ph.M., 1909, Chicago; Ph.D., 1922, Wisconsin. c English writings on land and agricultural economics prior to time of Adam Smith. d Labor and social reform movements. e American social reformisms.
- BRATT**, Elmer Clark, Lehigh Univ., Bethlehem, Pa. (1928) a Lehigh Univ., assoc. prof. of econ. b A.B., 1925, A.M., 1926, Nebraska; Ph.D. 1935, Wisconsin. c Forecasting of long-time trends applied to steel production. d Statistical method, business cycle, and forecasting; economic theory. e Long-time trend studies; significance of normal; business cycle maladjustments. f Business cycles and forecasting (Chicago, 1937); "Relations of institutional factors to economic equilibrium and long-time trend," *Econometrica*, 1936; "How can growth of steel industry be measured," *Iron Age*.
- BRATTER**, Herbert M., Marlyn Apts., 3000 39th Pl., N.W., Washington, D.C. (1935) d Finance, money, and banking; gold; silver. e History and analysis of silver movement of 1930's. f Price of silver; Japanese banking; Silver market dictionary; Silver market; "Silver," *Ency. of Soc. Sci.*
- BRAY**, Charles P., First Nat. Bank Bldg., Oshkosh, Wis. (1935)
- BRECKENRIDGE**, Walter Nelson, Box 143, Waterville, Me. (1929) a Colby Col., assoc. prof. of econ. b B.S., 1926, M.A., 1928, Tufts Col. d Labor and labor organizations; transportation.
- BRECKINRIDGE**, Frank Prevost, 134 S. La Salle St., Chicago, Ill. (1935) a Breckenridge and Co., pres. b Ph.B., 1919, Chicago. d Business cycles; corporation finance. e Active analysis of current situation. f "Family trust," 1934. "Constitutionality of federal branch bank legislation," 1925, *Ill. Law Rev.*
- BRECKINRIDGE**, Sophonisba Preston, Univ. of Chicago, Green Hall, Chicago, Ill. (1909) a Univ. of Chicago, prof. b Ph.D., 1901, J.D., 1904, Chicago; LL.D., 1919, Oberlin Col., 1925, Kentucky, 1938, Tulane. c Legal tender, a study in monetary history. f Legal tender, a study in American monetary history (1901); Public welfare administration (1927); Family and state (1934); Social work and courts (1934).
- BREDIN**, James Henry, 2222 Sherman Ave., Evanston, Ill. (1934) a Northwestern Univ., instr. b B.A., Saskatchewan (Canada); M.A., 1927, Minnesota; Ph.D., 1935, Northwestern. c Statistical measurement of elasticity of demand with special reference to wheat. d Statistical methods; marketing; economics. e Market structure and price differentials. f "Price differentials in wheat between Minneapolis and Winnipeg," in *Scientific agriculture* (Toronto, 1927).
- BREMER**, C. Daniel, 605 5th Ave., New York, N.Y. (1930) b Ph.D., 1935, Columbia. c American bank failures. d Economics. e National Labor Relations Act in action, f Co-author, *Big business, its growth and its place, collaborator, How profitable is big business* (Twentieth Cent. Fund, 1927).
- BRETHOUWER**, Melvin William, 1302 E. 56th St., Chicago, Ill. (1936) a Ill. Emergency Relief Com., dir. of res., div. of statis. b B.A., 1927, Carroll Col.; M.A., 1928, Wisconsin. d Labor; public finance; money and banking.
- BREYER**, Ralph Frederick, Univ. of Pennsylvania, Wharton School, Philadelphia, Pa. (1921) a Univ. of Pennsylvania, asst. prof. of marketing. b B.S. in Econ., 1920, M.A., 1923, Ph.D., 1925, Pennsylvania. c Agencies and contracts in export trade. d Marketing. e Elements of marketing. f Commodity marketing (New York, 1931); The marketing institution (New York, 1934).
- BRIDENSTINE**, Merwyn Graydon, 520 Berkeley Rd., Indianapolis, Ind. (1930) a Butler Univ., asso. prof. b B.S. in Com., 1924, A.M., 1927, Ph.D., 1929, Iowa. c Some recent developments in railroad consolidation. d Transportation; public utilities; trade and commerce.
- BRIEFS**, Goetz Antony, 4 Kenilworth Dr., North Chevy Chase, Washington, D.C. (1938) a Georgetown Univ., prof. of econ. b Dr. rer. pol., 1911, Univ. of Freiburg (Germany). c Das Spirituskartells, eine wirtschaftspolitische Untersuchung (Karlsruhe, 1912). d Labor economics; social security; social philosophy. e Social security, its economic implications; social philosophical problems. f Untersuchungen zur klassischen National-oekonomie (1915); Sociology of proletariat (German, 1925, French, 1936, English, 1937); Trade-unionism; Sociology of industrial relations.
- BRIGGS**, Leland Lawrence, 13 Bay View, Burlington, Vt. (1925) a Univ. of Vermont, assoc. prof. of econ.; Accountants Digest, publisher. b A.B., 1923, A.M., 1924, South Dakota; M.B.A., 1927, Northwestern. d Accounting.
- BRIGGS**, Royal Jay, Kemper Military School, Boonville, Mo. (1935) a Kemper Military School, lieut. b B.S., 1931, Knox Col.; M.A., 1933, Illinois. d Economics; public finance. e Direct and indirect taxation in Missouri fiscal system. f "Missouri income tax history, 1865-1935," *Nat. Tax Assn. Bul.*, 1936.
- BRIGGS**, Robert Peter, 16 Ridgeway, Ann Arbor, Mich. (1928) a Univ. of Michigan, asst. prof. b A.B., 1925, M.B.A., 1928, Michigan; C.P.A., 1933, Michigan. d Accounting; public finance and taxation. e Trends in published financial statements.
- BRISCO**, Norris A., New York Univ., Washington Sq., New York, N.Y. (1906)
- BRISCOE**, (Mrs.) Martha Brown, 75 Francis Ave., Cambridge, Mass. (1934) a Radcliffe Col. b A.B., 1931, Vassar Col.; A.M., 1938, Radcliffe Col.
- BRISSENDEN**, Paul F., Columbia Univ., New York, N.Y. (1921)
- BROCK**, Leslie V., 164 1st Ave., Waynesburg, Pa. (1936) a Waynesburg Col., prof. of hist., econ. and gov. b B.S., 1928, Waynesburg Col.; A.M., 1932, Michigan. d American colonial and revolutionary history. e Currency and American revolution, 1750-75.
- BROOKS**, Robert Preston, Univ. of Georgia, Athens, Ga. (1920) a Univ. of Georgia, School of Com., dean. b A.B., 1904, Georgia; B.A., 1907, Oxford Univ. (England); Ph.D., 1912, Wisconsin. c Agrarian revolution in Georgia, 1865-1912. d Public finance.
- BROSSARD**, Edgar Bernard, U. S. Tariff Com., Washington, D.C. (1937) a U. S. Tariff Com., member. b B.S., 1911, Utah State Agric. Col.; M.S., 1917, Ph.D., 1920, Minnesota. c Some types of irrigation farming in Utah. d Trade, commerce, tariff, taxation, agriculture. e Industrial studies; i.e., iron and steel, pulp wood and woodpulp.
- BROWN**, Bonnar, Bd. of Gov., Fed. Res. System, Div. of Sec. Loans, Washington, D.C. (1938) a Fed. Res. System, special asst. b B.A., 1925, Illinois; LL.B., 1931, Kent Col. of Law; M.A., 1934, Ph.D., 1937, Stanford. c Study of regulation of security loans in U.S. (with special reference to period 1934-36). d Money, banking, security exchanges, investments.
- BROWN**, Courtney C., Whipoorwill, Chappaqua, N.Y. (1935) a Columbia Univ., instr. b B.S., 1926, Dartmouth Col. d Money, prices, credit, and banking. e Liquidity, a description of its place in economic theory.
- BROWN**, Cecil Kenneth, Davidson Col., David-

son, N.C. (1928) a Davidson Col. prof. of econ. b A.B., 1921, Davidson Col.; M.A., 1923, Ph.D., 1927, North Carolina. c A state movement in railroad development. d Transportation; money. f Development of East-West Railroad in North Carolina (Chapel Hill, 1928); State highway system of North Carolina (Chapel Hill, 1931).

BROWN, Dorothy, 1724 Monmouth St., Newport, Ky. (1935) a Nat. Re-employment Serv., senior interviewer. b Com. Eng., 1932, Cincinnati; M.Ph., 1933, Wisconsin. d Labor problems; public employment and Social Security Act administration. e Problems of procedure and co-operation in administration of public employment offices and Social Security Act between states, especially where metropolitan areas cross state lines. f "Contacting industry," U. S. Empl. Serv. News, 1937.

BROWN, Douglass V., 10 Mt. Vernon Sq., Boston, Mass. (1932)

BROWN, E. Cary, Univ. of California, 119 South Hall, Berkeley, Calif. (1937) a Univ. of California, teaching asst. in econ. b B.S., 1937, California. d Taxation; accounting and finance.

BROWN, Emily Clark, Vassar Col., Poughkeepsie, N.Y. (1927) a Vassar Col., assoc. prof. b B.A., 1917, Carleton Col.; M.A., 1923, Ph.D., 1927, Chicago. c Book and job printing in Chicago; study of organizations of employers and their relations with labor. d Labor organization; collective bargaining. e C.I.O. collective bargaining in mass production manufacturing. f Book and job printing in Chicago (Chicago, 1930); Joint industrial control in book and job printing industry (U. S. Bur. of Labor Statis. Bul., 1928); "Selection of employees' representatives," Monthly Labor Rev., 1935.

BROWN, Elmer Joy, Univ. of Arizona, Tucson, Ariz. (1911) a Univ. of Arizona, School of Bus. and Pub. Admin., dir. b B.S., 1908, Greenville Col.; M.A., 1909, Ph.D., 1911, Illinois. c The public domain in its economic aspect. d Money and banking; business organization and administration. e Principles of organization and management. f "Rationalization of industry," Pac. Coast Econ. Asso. Proc.

BROWN, Gerard S., 120 S. La Salle St., Room 1336, Chicago, Ill. (1929)

BROWN, George T., Catholic Univ. of America, Washington, D.C. (1935)

BROWN, Harry Gunnison, 403 S. Garth Ave., Columbia, Mo. (1909) a Univ. of Missouri, prof. b A.B., 1904, Williams Col.; Ph.D., 1909, Yale; L.H.D., 1936, Williams Col. c Some aspects of railroad combination. d Taxation; theory; money, banking, prices. f Economics of taxation (New York, 1924); Economic basis of tax reform (Columbia, 1932); Economic science and common welfare (Columbia, 6th ed., rev. 1936); Principles of commerce (New York, 1916).

BROWN, James Douglas, 148 Mercer St., Princeton, N.J. (1925) a Princeton Univ., prof. of econ., dir. of ind. rel. sec. b A.B., 1920, A.M., 1921, Ph.D., 1928, Princeton. c History and problems of collective bargaining by railway maintenance of way employees. d Labor and labor organizations (industrial relations); insurance and pensions; social problems and reforms. e Direction of and participation in studies on industrial relations and old-age insurance. f Co-author, Labor banking movement in U.S. (Princeton Univ., 1929).

BROWN, Lathrop, 507 E. 55th St., New York, N.Y. (1921) a Retired. b A.B., 1903, Harvard. d Monetary theory and gold.

BROWN, Lyndon O., 1721 Jenks St., Evanston, Ill. (1928) a Northwestern Univ., assoc. prof. b B.A., 1924, Carleton Col.; M.B.A., 1930, Ph.D., 1935, Northwestern. c Quantitative market analysis methods. d Marketing; economic theory. e Experiments in market analysis methods. f Market research and analysis (New York, 1937); "Quantitative market analysis," Harv. Bus. Rev., 1937.

BROWN, Philip M., 3 Page St., Brunswick, Me. (1925) a Bowdoin Col., asst. prof. b A.B., 1922, Brown; A.M., 1925, Stanford; Ph.D., 1931, Harvard. c Bankers' acceptances and discount market. d Public finance, taxation, and tariff;

money, prices, credit, and banking. f Brown Business Service, July, 1932, to July, 1933.

BROWN, Theodore Henry, 25 Meadow Way, Cambridge, Mass. (1921) a Harvard Grad. School of Bus. Admin., prof. of bus. statis. b A.B., 1910, A.M., 1911, Ph.D., 1913, Yale. d Statistics and its application; business. e Application of statistical methods to control of business operations. f Problems in business statistics (New York, 1931); Laboratory handbook of statistical methods (New York, 1931); Use of statistical techniques in certain problems of market research (Harv. Bur. of Bus. Res., 1935).

BROWNE, Arthur Earl, 6 Bradford Lane, Forest Glen, Md. (1937) a Fed. Surplus Commodities Corp., economist. b A.B., 1933, Pomona Col. d General works; labor; money. e Short history of National Labor Relations Board.

BRUDZINSKI, Tadeusz J., Ul. Jasna 10 m. 6, Warsaw, Poland. (1932)

BRUERE, Henry, Bowery Savings Bank, 110 E. 42nd St., New York, N.Y. (1934)

BRUMBAUGH, Martin A., Univ. of Buffalo, Bur. of Bus. and Soc. Res., Buffalo, N.Y. (1930) a Univ. of Buffalo, prof. of statis. b A.B., 1918, Juniata Col.; A.M., 1921, Ph.D., 1926, Pennsylvania. c Direct method of determining cyclical fluctuations of economic data. d Statistics and business mathematics. e Index of business conditions in Buffalo; housing and taxation problems. f Anal. of prod. of worsted sales yarn (Univ. of Pa. Press, 1929); "Study of housing cond. in Buffalo," Vol. IV of pub. of pres. conf. on hous., 1931; Study prob. in bus. stat. (New York, 1936).

BRYAN, Leslie Aulls, 211 Standish Dr., Syracuse, N.Y. (1929) a Syracuse Univ., assoc. prof. of transportation and law. b B.S., 1923, M.S., 1924, Syracuse; Ph.D., 1930, American. c Incidence of freight rates. d Economic history and geography; transportation and communication. f Air transportation (1925); Industrial traffic management (1929).

BRYAN, Robert Fessler, 2831 Yale Sta., New Haven, Conn. (1936) a Yale Univ., instr. b A.B., 1934, Oberlin Col.; C.Trans., 1935, Ph.D., 1938, Yale. c Write-ups of plant accounts and over-capitalization in electric bond and share system. d Capital and capitalistic organization; business methods; investments; exchanges; public control of business. e Financial history of electric bond and share system. f "Earning base as a rate base," Q.J.E., 1938.

BRYANT, Edward Sohler, Harvard Club, Boston, Mass. (1912)

BRYANT, Lyle C., 5473 Kimbark Ave., Chicago, Ill. (1935) a Bradley Poly. Inst. b A.B., 1928, Beloit Col. d Economic theory; economic history; capital and capitalistic organization.

BRYCE, R. B., 4129 Dorchester St., W. Montreal, Canada. (1934) b B.A.Sc., 1932, Univ. of Toronto (Canada); B.A., 1934, Cambridge Univ. (England). d Theory; money; public finance. e Analytical appraisal of Keynes' theory of interest and its application to post-war U.S.

BUCHANAN, Allen, U. S. Tariff Com., Washington, D.C. (1936) a U. S. Tariff Com., economist. b A.B., 1924, British Columbia (Canada); Ph.D., 1937, California. c Davenport's attack upon concept of social organism in contemporary economic theory—a study of method in economics.

BUCHANAN, Daniel Houston, 601 Park Pl., Chapel Hill, N.C. (1929) a Univ. of North Carolina, prof. b A.B., 1911, Colorado Col.; M.A., 1912, Harvard; D.Sc. (Econ.), 1928, Keiojiuku (Japan); Ph.D., 1931, Harvard. c Chapters on development of modern industry in India; Economic developments in Far East and India; economic history in Occident. e Economic development of modern Japan. f Development of capitalism of modern Japan. g Development of capitalism of modern Japan. h "Rural enterprise in India (New York, 1933); "Rural economy of Japan," Q.J.E., 1923; "Historical approach to rent and price theory," Economica, 1929.

BUCHANAN, Frank, Kessler Bldg., Apt. 2, McKeesport, Pa. (1935) a McKeesport High School, teacher. econ. b B.S., 1925, Pittsburgh.

BUCHANAN, Norman Sharpe, Univ. of California, Dept. of Econ., Berkeley, Calif. (1930) a Univ. of California, asst. prof. of econ. b B.A.,

1927, Univ. of Toronto (Canada); M.A., 1929, Ph.D., 1931, Cornell Univ. c Electric bond and share company, a case study of a public utility holding company, d Corporations and corporation finance; e Economic theory. e Book on economics of corporate enterprise.

BUCK, Norman Sydney, Yale Sta., New Haven, Conn. (1920) a Yale Univ., prof. of polit. econ., dean of freshmen. b B.A., 1913, Yale; M.A., 1916, Syrian Protestant Coll. (Lebanon); Ph.D., 1922, Yale. c Development of organization of Anglo-American trade, 1800-50, d International economic problems. f Elementary economics (with Fairchild and Furniss) (New York, 3rd ed., 1936).

BUDD, Thomas Allibone, Univ. of Pennsylvania, Logan Hall, Philadelphia, Pa. (1925) a Univ. of Pennsylvania, prof. b B.S. in Econ., 1912, A.M., 1923, Pennsylvania. d Finance.

BUCHER, Frederick Anthony, 2304 1/2 Trinity St., Austin, Tex. (1921) a Univ. of Texas, Bur. of Bus. Res., assoc. dir. and statistician. b Ph.D., 1922, Wisconsin. c Relation of rent to land value in theory and in practice. d Business analysis; statistical studies related to natural regions of Texas. e Income in Texas from agriculture, petroleum, and industry. f Commerce of agriculture (New York, 1926). g Farm cash income in Texas (Univ. of Texas, Bur. of Bus. Res., 1936).

BUHLER, Alfred G., 91 S. Willard St., Burlington, Vt. (1925) a Univ. of Vermont, assoc. prof. b A.B., 1922, Heidelberg Coll.; A.M., 1923, Ph.D., 1930, Yale. c General sales tax. d Public finance. e Book on theory of taxation. f General sales taxation (New York, 1932); Public finance (New York, 1936); Undistributed profits tax (New York, 1937).

BULLOCK, Charles Jesse, Harvard Univ., Cambridge, Mass. (1894)

BULLOCK, Roy Johnson, Johns Hopkins Univ., Baltimore, Md. (1930) a Johns Hopkins Univ., assoc. in polit. econ. b A.B., 1925, Doane Coll.; M.B.A., 1927, Harvard; Ph.D., 1933, Johns Hopkins. c History of chain grocery store in U.S. d General works, theory and its history, business methods and exchange. e Imperfect competition in marketing roasted coffee. f "History of Great Atlantic and Pacific Tea Co.," Harv. Bus. Rev., XI, XI.

BULLOCK, Theodore T., Sta. A, Lincoln, Neb. (1913) a Univ. of Neb., prof. of econ. d Trust problems and land economics.

BURBANK, Harold Hitchings, 41 Fresh Pond Lane, Cambridge, Mass. (1909) a Harvard Univ., prof. b A.B., 1909, A.M., 1910, Dartmouth Coll.; Ph.D., 1915, Harvard. c General property tax in Massachusetts. d Public finance; theory of public economy. e Operation of general property tax; history of property tax, 17th and 18th centuries.

BURDICK, E. Douglass, Univ. of Pennsylvania, Wharton School, Philadelphia, Pa. (1933) a Univ. of Pennsylvania, asst. prof. of statis. b B.A., 1926, M.A., 1928, Wesleyan Univ.; Ph.D., 1933, Pennsylvania. c Corporate interest payments, 1921-32. d Economic statistics.

BURDICK, Raymond Terry, Ft. Collins, Colo. (1923) a Colorado State Col. of A. and M.E., assoc. economist. b B.S., 1912, Cornell Univ.; M.S., 1922, Colorado State Col. of A. and M.E. d Farm and ranch economics. e Cattle and sheep ranching; economic studies of irrigation types of farming in Colorado; Colorado tenant problems. f Cost of producing irrigated crops. Economic study of cattle ranching in Colorado (Colo. Exp. Sta. Buls., 1928, 1929, 1937).

BURGESS, Eugene Willard, S.E.C., Washington, D.C. (1928) a S.E.C., div. of forms and regulations, principal invest. analyst. b B.S., 1921, M.S., 1924, Lehigh; Ph.D., 1927, Université de Lyon (France). c La Non-partisan League. d Business finance; money and banking, investments; economics of business institutions. e Problem of intermediate term credit for business enterprises.

BURGESS, Kenneth Farwell, Sidley, McPherson, Austin, and Burgess, 11 S. La Salle St., Chicago, Ill. (1922).

BURGESS, Robert Wilbur, 195 Broadway, New York, N.Y. (1924) a Western Electric Co., chief

statistician. b A.B., 1908, Brown; B.A., 1910, Oxford Univ. (England); Ph.D., 1914, Cornell Univ. c Uniform motion of a sphere through a viscous liquid. d Industrial pensions; commodity prices; statistics and its methods; profits; depreciation. e Miscellaneous points in above fields. f Intro. to mathematics of statistics (Boston, 1927); "General structure of wholesale prices," Amer. Stat. Jour., 1931.

BURGESS, W. Randolph, 33 Liberty St., New York, N.Y. (1924) a Fed. Res. Bank of New York, vice-pres. b A.B., A.M., 1912, Brown; Ph.D., 1920, Columbia; LL.D., 1937, Brown. c Trends of school costs. d Finance. e Various aspects of central bank policy and technique. f Reserve banks and the money market (New York, 1927, 1936); "Statistical equivalent of gold," Jour. of A.S.A., 1938.

BURK, Abram, Harvard Univ., Little Hall 11, Cambridge, Mass. (1937) a Harvard Univ., instr. tutor. b A.B., 1933, Johns Hopkins; M.A., 1935, Harvard. d Theory; socialism. e Socialist wage regulation. f "Real income, expenditure, proportionality and Frisch's new methods," Rev. of Econ. Studies, 1936; "Reformulation of welfare economics," Q.J.E., 1938.

BURNS, Arthur Edward, 6521 32nd St., N.W., Washington, D.C. (1937) a George Washington Univ., asst. prof. of econ., chairman of dept.; W.P.A., economist. b A.B., 1931, A.M., 1934, California; Ph.D., 1935, George Washington. c Economic significance of relief. d Theory; business cycles; relief and social insurance. e Unemployment and destitution in U.S.; types of contemporary economic theory. f "Work relief wage policies," A.E.R., 1937; "Some theoretic bases of the economic state," Annals, 1934; "Financing of emergency relief," F.E.R.A. Monthly Report, 1936; F.E.R.A., Municipal Yearbook, 1937; "Government as a positive factor in economic life," in book edited by Willard Thorp (New York, 1938).

BURNS, Arthur F., 467 Central Park West, New York, N.Y. (1930) a Rutgers Univ., assoc. prof. of econ.; Nat. Bur. of Econ. Res., member of res. staff. b A.B., A.M., 1925, Ph.D., 1934, Columbia. c Production trends in U.S. d Business cycles; general theory. e Cyclical behavior of time series, in collaboration with W. C. Mitchell. f "Measurement of physical volume of production," Q.J.E., 1930; Production trends in U.S. (Nat. Bur. of Econ. Res., 1934); "Long cycles in residential construction" in Essays in honor of W. C. Mitchell (Columbia Univ. Press, 1935).

BURNS, Arthur Robert, 460 Riverside Dr., New York, N.Y. (1938) a Columbia Univ., asst. prof. b B.Sc. (Econ.), 1920, Ph.D. (Econ.), 1926, Univ. of London (England). c Money and monetary policy in early times. d Industrial organization; trust problems. f Decline of competition (New York, 1937).

BURNS, (Mrs.) Eveline Mabel, 460 Riverside Dr., New York, N.Y. (1925) a Columbia Univ., lecturer; Soc. Sec. Bd., principal econ. consultant; Committee on Soc. Sec., senior staff member. b B.S. Econ., 1920, Ph.D. Econ., 1926, London School of Economics (England). c Wages and the state (London, England, 1926). d Social security; insurance; labor legislation. e Integration of unemployment insurance and relief; unemployment relief and public works in Germany. f Economic world (with A. R. Burns) (London, England, 1927); Toward social security (New York, 1936).

BURNS, Robert Kenneth, Univ. of Chicago, 401 Soc. Sci. Bldg., Chicago, Ill. (1937) a Univ. of Chicago, res. asst. in econ.; Pre-Ph.D. fellow, Soc. Sci. Res. Council, 1938-39. b A.B., 1933, Univ. of Washington. d labor; government finance; economic theory. e Industrial relations under international arbitration agreements in American newspaper industry. f "Economic analysis of state unemployment compensation laws," in Labor's risks and social insurance (1938).

BURNSTAN, Arthur Rowland, 304 E. 2nd St., Northfield, Minn. (1937) a Carleton Col., prof. of econ. b B.S., 1925, A.M., 1926, Lafayette Col.; Ph.D., 1929, Columbia. c Special assessments. d Public finance; international trade and exchange;

money. e Fetish character of money in banking practice (with K. Niebyl); export of capital (with K. Niebyl).

BURR, Susan Sophia, 2011 Eye St., N.W., Washington, D.C. (1927)

BURRIS, Edward Cansler, 214 Melrose Dr., Stillwater, Okla. (1936) a Oklahoma A. and M. Col., School of Com., asst. to dean, assoc. prof. of econ. b B.S., 1924, M.S., 1927, Oklahoma A. and M. Col. d Money, prices, credit, and banking. e Historical and statistical analysis of Oklahoma building and loan associations.

BURROUGHS, Roy Judson, Fed. Housing Admin., Rental Housing Div., Vermont and K Sts., Washington, D.C. (1929) a Fed. Housing Admin., rental housing div. b B.S., 1924, Oklahoma A. and M. Col.; A.M., 1930, Ph.D., 1933, Michigan. c Study of urban real estate mortgage delinquency. d Real estate finance; money and banking; business methods and investments. e Short-term loans to farmers by Michigan country banks. f "Urban mortgage delinquency," Jour. of L. and P. U. Econ., 1935.

BURSIEK, Ralph Carl, Univ. of Cincinnati, Cincinnati, Ohio. (1935) a Univ. of Cincinnati, instr. in com. b Com. Eng., 1931, A.M., 1932, Cincinnati. d Theory and banking. e History of banking in Cincinnati.

BUSH, Irving T., 100 Broad St., New York, N.Y. (1911) a Bush Terminal Co., pres. d Economics. f Working with the world.

BUSHEE, Frederick Alexander, 1207 Aurora Ave., Boulder, Colo. (1930) a Univ. of Colorado, prof. b B.Litt., 1894, Dartmouth Col.; A.M., 1898, Ph.D., 1902, Harvard. c Ethnic factors in population of Boston. d Population; theory. e Communist organization. f Principles of sociology (1923); Social organization (1930); Economics, and modern world (1935).

BUSSING, Irvin, 14 Wall St., New York, N.Y. (1935) a Savings Banks Trust Co., economist. b A.B., 1923, M.A., 1927, Ph.D., 1934, Columbia. c Public utility regulation and so-called sliding scale. d Investments; mortgages; real estate. e Housing; mortgages; real estate. f Railroad debt reduction (New York, 1937).

BUTT, S. McClellan, 1117 Prince St., Alexandria, Va. (1936) a W.P.A., Marketing Laws Survey, economist. b A.B., 1917, A.M., 1918, Ph.D., 1932, Princeton. c Greek city-state in political philosophy of Bernard Bosanquet. d Economic theory; economic history; consumer problems; social problems and reforms; government and business; prices. e History of United Shoe Machinery Corporation; marketing laws survey.

BUTT, William E., 118 W. Nittany Ave., State College, Pa. (1922) a Pennsylvania State Col., prof. of econ. b B.A., 1911, M.A., 1914, Wisconsin. c Permanent tax on excess profit.

BUTTENHEIM, Harold Sinley, 470 4th Ave., New York, N.Y. (1933) a The American City, editor. d City planning; housing; taxation; municipal government.

BUTTERS, J(ohn) Keith, 33 Sacramento St., Cambridge, Mass. (1938) a Harvard Univ., student; Soc. Sci. Res. Council, fellow. b A.B., 1937, Chicago. d Money and banking.

BYE, Carl Rollinson, Syracuse Univ., Dept. of Econ., Syracuse, N.Y. (1934) a Syracuse Univ., asst. prof. b A.B., 1922, A.M., 1924, Syracuse; A.M., 1926, Tufts Col.; Ph.D., 1938, Syracuse. c Modern developments and controversial issues in theory of rent. d Economic theory; economic history.

BYE, Raymond T., Univ. of Pennsylvania, Philadelphia, Pa. (1920) a Univ. of Pennsylvania, prof. of econ. b A.B., 1914, Swarthmore Col.; A.M., 1915, Harvard; Ph.D., 1918, Pennsylvania. c Capital punishment in U.S. d Economic theory. e Introduction to economics (with W. W. Hewett). f Principles of economics (New York, 1924); Applied economics (with W. W. Hewett) (New York, 1928); Getting and earning (with R. H. Blodgett) (New York, 1937).

BYRNE, John M., University Club, Cincinnati, Ohio. (1926) a The Byrne Organization, pres. d Commercial and industrial competition.

CABLE, John Ray, Washington Univ., St. Louis, Mo. (1922) a Washington Univ., assoc. prof. of fin. and banking. b B.A., B.S. Ed., 1913, Missouri; M.A., 1917, Chicago; Ph.D., 1923, Columbia. c Bank of state of Missouri (Columbia Studies, Vol. 102). d Money and banking; corporation finance; investments; economic history.

CADMAN, John William, Jr., 37 Palmer Sq. W., Princeton, N.J. (1937)

CADY, Elwyn Loomis, 1212 Lincoln Way, Ames, Iowa. (1931) a Fed. Crop Ins. Corp., senior marketing specialist. b B.S. in Agric., 1921, Missouri; M.S. in Econ. Sci., 1923, Ph.D. in Agric. Econ., 1933, Iowa State Col. c Development of direct marketing of hogs in Iowa. d Crop insurance; livestock marketing; taxation; prices. e Analysis of operating statistics and wheat crop insurance actuarial data. f "Crop insurance: a measure of agricultural security," Iowa Farm Econ., 1937; co-author, Direct marketing of hogs (U.S. Dept. of Agric., 1935); "That homestead tax exemption," Iowa Farm Econ., 1938.

CADY, George Johnson, Harris Hall 307, Evanston, Ill. (1927) a Northwestern Univ., asst. prof. b A.B. 1922, Franklin Col.; M.A., 1926, Ph.D., 1929, Northwestern. c American wage theories prior to 1840. d Labor and theory. e Cost differentials and imperfect competition. f "Early American reaction to theory of Malthus," Q.J.E., 1931; "Chaos of enterprise," Soc. Frontier, 1937.

CAHILL, Marion Cotter, 448 Riverside Dr., New York, N.Y. (1931) a Walton High School, principal. b B.A., 1921, Vassar Col.; Ph.D., 1932, Columbia. c Shorter hours: a study of the movement since Civil War.

CAHN, Bernard D., 43 Clinton St., Fleetwood, Mt. Vernon, N.Y. (1930) b B.L., 1930, M.A., 1931, Columbia. d General theory; commercial crises; business and capitalistic organization; money and banking. e London Stock Exchange and governmental regulations.

CAHN, Bertram J., B. Kuppenheimer and Co., Inc., Congress and Franklin Sts., Chicago, Ill. (1935)

CAHN, Frances Triest, Univ. of Utah, Salt Lake City, Utah. (1929) a Univ. of Utah, asst. prof. b B.A., 1928, Mills Col.; M.A., 1930, California. d Insurance and pensions, pauperism, charities and relief measures. f Welfare activities of federal, state, and local governments in California, 1850-1934 (with V. Basy) (Univ. of Calif. Press, 1936); Incidence of juvenile delinquency in Berkeley, 1928-32 (with H. Ader and J. Stuart) (Univ. of Calif. Press, 1934).

CAHN, Reuben Dale, 202 Vine Ave., Highland Park, Ill. (1923) a Chicago Tribune, mgr., planning dept. b B.A., 1916, M.A., 1922, Northwestern.

CALDER, Philip Raymond, 1 Federal St., Boston, Mass. (1934) a United Fruit Co., chief accountant.

CALE, Edward Graham, 390 Audubon St., New Orleans, La. (1937) a Tulane Univ., asst. prof. b A.B., 1928, Richmond; M.A., 1932, Ph.D., 1935, Virginia. c Gold standard in post-war Britain. d Money and banking; trade, commerce, and commercial crises; tariffs. e Trade relationships between Latin America and U.S. f "A study of ineffective investment trust and precious metal mining issues under Securities Act," Law and Cont. Prob., 1937.

CALHOUN, Charles P., Ronald Press Co., 15 E. 26th St., New York, N.Y. (1927)

CALHOUN, Wilbur Pere, Univ. of Cincinnati, Cincinnati, Ohio. (1935) a Univ. of Cincinnati, prof. of fin. b A.B., 1913, Hiram Col.; A.M., 1914, Michigan. d Money and banking; corporation finance and investments. e Cincinnati money market.

CALKINS, Francis J., 1437 Arthur Ave., Chicago, Ill. (1934) b A.B., 1932, A.M., 1933, Loyola. d Investments; banking; business methods; theory.

CALKINS, Robert D., Univ. of California, Dept. of Econ., Berkeley, Calif. (1930) a Univ. of California. Col. of Com., dean, assoc. prof., chairman, dept. of econ. b B.S., 1924, Col. of William and Mary; M.A., 1929, Ph.D., 1933, Stanford. c Price leadership and interaction among

major wheat futures markets. d Theory; business administration; location of industry; international trade. e Development of industry in California.

CAMERON, Roy Ernest, 4027 Ibis St., San Diego, Calif. (1930) a San Diego State Col., prof. of econ. b A.B., 1922, Ph.D., 1929, California. c Valuation of office buildings. d Money, prices, credit, banking, and investments.

CAMP, Chester Bennett, Butler Univ., Indianapolis, Ind. (1930) a Butler Univ., asst. prof. (on leave). b B.S., 1923, M.S., 1924, Illinois. d Banking; finance. e Compiling data on securities quotations, 1890-1919; study of some factors influencing corporate financing.

CAMPBELL, Claude A., Sevierville Pike, Maryville, Tenn. (1936) a Maryville Col., asst. prof. b B.S., 1928, Middle Tennessee State Teachers Col.; M.A., 1928, George Peabody Col.; Ph.D., 1932, Vanderbilt. c Development of banking in Tennessee. d Public finance; money and banking. e Study of branch banking in Tennessee. f "Alabama's highway taxes," Univ. of Alabama Bus. News, 1934; "Banking and finance in Tennessee during depression of 1837," Pub. of East. Tenn. Hist. Soc., 1937.

CAMPBELL, F. Newell, 2953 McKinley St., Washington, D.C. (1938)

CAMPBELL, James Andrew, Knox Col., Galesburg, Ill. (1928) a Knox Col. b A.B., 1901, A.M., 1906, Michigan. d Accounting; finance.

CAMPBELL, John Alexander, 379 W. State St., Trenton, N.J. (1915) a Trenton Potteries Co., chairman; Trenton Banking Co., chairman. b A.B., 1877, A.M. (Hon.), 1907, Princeton.

CAMPBELL, Robert Argyll, Vanderbilt Univ., Nashville, Tenn. (1908) a Vanderbilt Univ., head, dept. of econ. b A.B., 1906, Wisconsin. d Economic history; economic theory. e Working rules of industry as developed by conciliation and arbitration courts of Australia.

CANCE, Alexander Edmond, Massachusetts State Col., Amherst, Mass. (1908) a Massachusetts State Col., head, dept. of econ. b A.B., 1896, Macalester Col.; M.A., 1906, Ph.D., 1908, Wisconsin. c Land tenure in Mississippi. d Market distribution; co-operation; agriculture; transportation; consumption. e Consumer organization. f Recent immigrants in agriculture (U. S. Imm. Com., 1911).

CANDELET, John Edward, Northeastern Univ., 160 Broad St., Providence, R.I. (1936)

CANFIELD, Adelbert Jewett, 40 Inman St., Cambridge, Mass. (1918) a Retired.

CAPEN, Edward Warren, 80 Sherman St., Hartford, Conn. (1906) a Kennedy School of Missions, Hartford Sem. Found., dean, prof. of soc. b B.A., 1894, Amherst Col.; Ph.D., 1904, Columbia; D.D., 1935, Amherst Col. c Historical development of poor-law of Connecticut. f Sociological progress in mission lands (New York, 1913); History of Connecticut institutions (Mon. Hist.) (New York, 1925).

CAPLAN, Benjamin, Ohio State Univ., Dept. of Econ., Columbus, Ohio. (1935) a Ohio State Univ., instr. b B.A., 1930, M.A., 1931, McGill (Canada). d Theory; money; business cycles; Swedish economics. e Wicksellian monetary school.

***CAPP, Seth Bunker**, P.O. Box 2054, Philadelphia, Pa. (1912)

CAREY, Robert Lincoln, 15 Claremont Ave., New York, N.Y. (1931) a Columbia Univ., asst. prof. b A.B., 1921, Univ. of Washington; M.A., 1923, California; Ph.D., 1929, Columbia. c Daniel Webster as an economist. d Economic theory; economic history; public finance.

CARLSON, Knute E., 5241 42nd St., N.W., Washington, D.C. (1932) a Bur. of Pub. Roads, Dept. of Agric., senior economist. b A.B., 1915, A.M., 1917, Nebraska; Ph.D., 1919, Pennsylvania. c Relation between U.S. and Sweden.

CARLSON, Ruth Ingolf, 491 State St., Albany, N.Y. (1928) a New York State Dept. of Labor, div. of place. and unemp. ins., senior graphic statistician. b A.B., 1926, M.A., 1927, Cornell Univ. d Business conditions; unemployment insurance; national income and its distribution.

CARLSON, Valdemar, Antioch Col., Yellow Springs, Ohio. (1936) a Antioch Col., assoc. prof. b A.B., 1924, Kansas; Ph.D., 1931, Harvard. c Associations and combinations in American paper industry. d History of economic thought. f "Heterodoxy in monopolistic competition," Jour. of Soc. Philos., 1937.

CARLTON, Frank Tracy, Case School of Applied Sci., Cleveland, Ohio. (1906) a Case School of Applied Sci., prof. b B.S., 1895, Case School of Applied Sci.; M.A., 1905, Ph.D., 1906, Wisconsin. c Economic influences upon educational progress in U.S., 1820-50. d Labor; social problems. e Effect of technological progress. f Education and industrial evolution (1908); History and problems of organized labor (1911, 1920); Organized labor in American history (1920); Elementary economics (1920); Economics (1931); Labor problems (1933).

CARNEY, James Joseph, Jr., Univ. of Illinois, 319 Com. Bldg., Urbana, Ill. (1938) a Univ. of Illinois, instr. b A.B., 1931, A.M., 1933, Harvard; Ph.D., 1938, Duke. c Spanish colonial policy. d Economic history; theory. e Labor legislation in Spanish colonies.

CAROTHERS, Neil, Lehigh Univ., Bethlehem, Pa. (1927) a Lehigh Univ., Col. of Bus. Admin., dean. b B.A., 1906, Arkansas; Diploma in Econ., 1907, Oxford Univ. (England); Ph.D., 1916, Princeton. c Fractional money. d Money; economic theory. f Fractional money (New York, 1930); co-author, Economic agencies in World War (Washington, 1920); Silver in America (New York, 1936).

CARPENTER, Cecil C., Univ. of Kentucky, Col. of Com., Lexington, Ky. (1929) a Univ. of Kentucky, asst. prof. b B.S., 1926, Kentucky; M.S., 1927, Ph.D., 1932, Illinois. c Monetary theory in England during bank restriction period, 1797-1821. d Money and banking; economic theory and history. e Causes of bank failures in Kentucky, 1928-38. f "Resumption of 1821," So. Econ. Jour., 1938.

CARPENTER, Charles G., 9313 Montgomery Ave., North Chevy Chase, Md. (1924)

CARPENTER, Raymond Van Arsdale, Metropolitan Life Ins. Co., 1 Madison Ave., New York, N.Y. (1917) a Metropolitan Life Ins. Co., senior actuary. b B.S., 1897, M.S., 1901, Rutgers.

CARPENTER, William Morgan, 272 N. Mountain Ave., Upper Montclair, N.J. (1926) a Edison Electric Inst., economist. b A.B., 1907, C.E., 1909, Columbia.

CARR, James A., 1304 Central Nat. Bank Bldg., St. Louis, Mo. (1911)

CARROLL, Dudley DeWitt, Univ. of North Carolina, Chapel Hill, N.C. (1916) a Univ. of North Carolina, prof. of econ., head of dept. b A.B., 1907, Guilford Col.; A.M., 1908, Haverford Col.; M.A., 1916, Columbia. d Theories of economic reform.

CARROLL, John Murray, 36 Ware St., Lewiston, Me. (1913) a Bates Col., prof. b A.M., 1914, Harvard. d General economics; labor; public finance.

CARROLL, Mollie Ray, 1862 Mintwood Pl., N.W., Washington, D.C. (1922) a U. S. Dept. of Labor, div. of labor standards, indust. economist. b Ph.B., 1911, M.A., 1915, Ph.D., 1920, Chicago. c Labor and politics. d Labor organization and labor legislation. e Labor relations. f Unemployment insurance in Germany (Brookings, 1929, 1930); Unemployment insurance in Austria (Brookings, 1932).

CARROTHERS, William Alexander, Parliament Bldgs., Victoria, B.C., Canada. (1922) a Government of British Columbia. b B.A., 1916, Manitoba (Canada); Ph.D., 1921, Univ. of Edinburgh (Scotland). c Emigration from British Isles.

CARSON, William Joseph, Univ. of Pennsylvania, Philadelphia, Pa. (1924) a Univ. of Pennsylvania, assoc. prof. b B.S.C., 1921, Georgia; M.A., 1922, Columbia; Ph.D., 1928, Brookings. c Banking and credit in Richmond Fed. Res. Dist. d Money, prices, credit, and banking. f Cotton financing (Fed. Res. Bul., 1923); "Banking in the South," Annals, 1931; Savings and employees savings plans (Univ. of Pa. Press, 1932).

- CARTER**, Lucian Hugh. Univ. of Kentucky, Col. of Com., Lexington, Ky. (1929) a Univ. of Kentucky, prof. of econ. b A.B., 1920, Emory and Henry Col.; M.A., 1927, Ph.D., 1930, Virginia. c Federal government in settlement of railway labor disputes (Lexington, 1930). d Economic theory; labor; geography. e Workmen's compensation in Kentucky, mining accidents. f Tariff and selected commodities (Lexington, 1930).
- CARTER**, William Ambrose, 13 School St., Hanover, N.H. (1928) a Dartmouth Col., asst. prof. b A.B., 1920, Dartmouth Col.; M.A., 1928, Missouri. d Capital and capitalistic organization; business methods, investments, and exchanges.
- CARTER**, William Harrison, Jr., Connecticut State Col., Storrs, Conn. (1930) a Connecticut State Col., asst. prof. b A.B., 1926, Amherst Col.; Ph.D., 1932, Harvard. c American branch plants in Canada; study of international movement of capital. d International trade and finance; money and banking. e International capital movements; collaborating with R. E. Dodge on a text on economic geography.
- CARVER**, Thomas Nixon, 226 Palisades Ave., Santa Monica, Calif. (1893) a Harvard Univ., prof., emeritus. b A.B., 1891, Southern California; Ph.D., 1894, Cornell Univ.; LL.D., 1905, Oberlin Col., 1925, Southern California. c Theory of wages adjusted to recent theories of value. d Economic theory; agricultural economics; social reform. e Economic functions of government. f Distribution of wealth (New York, 1904); Essays in social justice (Harv. Univ. Press, 1915); Economy of human energy (New York, 1924); Principles of national economy (Boston, 1921); This economic world (New York, 1927); Essential factors of social evolution (Harv. Univ. Press, 1935); What must we do to save our economic system? (Los Angeles, 1935).
- CASE**, Harold Clayton M., Univ. of Illinois, Col. of Agric., Urbana, Ill. (1919) a Univ. of Illinois, prof., head of dept. of agric. econ. b B.S., 1912, M.S., 1919, Illinois; Ph.D., 1931, Wisconsin. c Tenancy in relation to organization and operation of corn belt farms. d Agricultural economics. e Farm tenancy; farm management; use of farm income.
- CASKEY**, Wayne Farley, 2312 S. Nash St., Arlington, Va. (1933) a Soc. Sec. Bd. b Ph.B., 1930, Chicago; M.S., 1933, Ph.D., 1936, Illinois. c Some effects of seasonal variation in production on marketing costs in whole milk industry. d Statistics; agricultural economics; social problems; labor; transportation. e Milk transportation problems in St. Louis milkshed (with R. W. Bartlett) (Univ. of Ill. Agric. Exp. Sta. Bul., 1937).
- CASSEL**, Gustav, Djursholm, Sweden. (1929) a Stockholm Hogskola, prof. d General economic theory; monetary policy. f Theory of social economy (last Amer. ed., 1932, Swedish, 1938); Downfall of gold standard (English ed., 1936, German ed., 1937); Quantitative thinking in economics (Oxford, England, 1935).
- CASTENHOLZ**, William Burtis, 1042 N. Kenilworth Ave., Oak Park, Ill. (1924) a Accountancy Training Inst., pres., educa. dir. b A.B., 1902, Indiana; A.M., 1903, Wisconsin; C.P.A., 1915, Illinois. d Accountancy; socialism; economic history. f Control of distribution costs and sales (New York, 1930).
- CATLIN**, Warren Benjamin, 268 Main St., Brunswick, Me. (1909) a Bowdoin Col., head prof. of econ. b A.B., 1903, Nebraska; Ph.D., 1927, Columbia. c Labor problem in U.S. and Great Britain (New York, 1926, 1935). d Labor; general economic theory. e Development of certain economic ideas.
- CAVE**, Roy Clinton, State Col., San Francisco, Calif. (1928) a State Col., prof. b A.B., 1923, M.A., 1924, Univ. of Washington; Ph.D., 1928, California. c Social stratification and value. d Theory; economic history; labor; consumption. e Wealth distribution, San Francisco Bay area; consumer economics (text). f Source book for med. economic history (with H. H. Coulson) (Milwaukee, 1936).
- CHACE**, James Edward, Jr., Univ. of Florida, Gainesville, Fla. (1930) a Univ. of Florida, asst. prof. b A.B., 1923, Amherst Col.; M.B.A., 1925, Harvard. d Labor; real estate. e Classification of real property for purposes of taxation.
- CHALKLEY**, H. O., British Embassy, Washington, D.C. (1932)
- CHALMERS**, Henry, Bur. of For. and Dom. Com., Washington, D.C. (1918)
- CHAMBERLIN**, Edward Hastings, 4 Channing St., Cambridge, Mass. (1928) a Harvard Univ., prof. b B.S., 1920, Iowa; M.A., 1922, Michigan; M.A., 1924, Ph.D., 1927, Harvard. c Theory of monopolistic competition (Harv. Univ. Press, 1933). d Economic theory, public utilities and railroads, industrial organization. f Co-author, Economics of recovery program (New York, 1934).
- CHAMBERLIN**, Vell Burrows, 316 Taylor Ave., Glen Ellyn, Ill. (1929) a Lewis Inst., assoc. prof. of econ. b B.S., 1920, Colgate; M.A., 1926, Michigan; J.D., 1931, Chicago. d Public finance.
- CHAMBERS**, Raymond, Univ. of Buffalo, Edmund Hayes Hall, Buffalo, N.Y. (1922) a Univ. of Buffalo, prof. of econ. hist. b A.B., 1911, Northwestern; M.A., 1913, Ph.D., 1924, Harvard. c History of transportation in Mexico to 1910. d Economic history, especially U.S. and Mexico; economic geography; transportation; investment. e History of railways in Mexico.
- CHANCELLOR**, William Estabrook, Xavier Univ., Cincinnati, Ohio (1934) a Xavier Univ., prof. of econ., dir., dept. of bus. admin. b A.B., 1889, A.M., 1895, Amherst Col.; LL.B., 1934, Xavier. d American economic history. e Wages. f A theory of motives, ideals, and values in education (Boston, 1907).
- CHANDLER**, Henry Alfred Ernest, 35 Nassau St., New York, N.Y. (1909)
- CHAPMAN**, Herman Hollis, Univ. of Alabama, University, Ala. (1922) a Univ. of Alabama, prof. of statis., dir., bur. of bus. res. b A.B., 1918, Michigan; Ph.D., 1935, Columbia. c Iron and steel companies in years of prosperity and depression (1935). d Statistics; economic tendencies; manufacturing. e Location of industry in southeast. f Estimate of yield of sales tax (with W. M. Adamson) (Univ. of Ala., Bur. of Bus. Res., 1936).
- CHAPMAN**, John M., Columbia Univ. School of Bus., New York, N.Y. (1920) a Columbia Univ., asst. prof. of banking. b Ph.D., 1923, Columbia. c Fiscal functions of Fed. Res. banks. d Money, banking, credit. e Government intervention in banking. f Banking concentration in U.S. (New York); Banking situation (with Willis) (New York); Inflation (with Willis) (New York); Contemporary banking (with Willis and Robey); Problems in money, credit, and banking (with Westerfield).
- CHAPMAN**, William Porter, Jr., 262 Central Park West, New York, N.Y. (1910) a Sackett, Chapman, Brown and Cross, senior member. b A.B., 1895, Cornell Univ. d Law.
- CHARTERS**, Thomas G., Manhattan Col., New York, N.Y. (1934)
- CHASE**, Charles H., Westchester Apts. 41-B, Washington, D.C. (1916)
- CHASE**, Harvey Stuart, South Hamilton, Mass. (1935) b S.B., 1883, Massachusetts Inst. of Tech.; C.P.A., Massachusetts. d Money, banking, economics, accounting, budgeting. e Book on American government from the inside.
- CHATFIELD-TAYLOR**, Wayne, Treas. Dept., Washington, D.C. (1934) a Treas. Dept., asst. secy. b A.B., 1916, Yale.
- CHAWNER**, Lowell J., 4515 Walsh St., Chevy Chase, Md. (1933) a U. S. Bur. of For. and Dom. Com., principal economic analyst. b A.B., 1921, Cornell Univ. d Occidental Col.; C.E., 1931, Cornell Univ. Manufacturing industries; money, prices, credit, and banking; trade, commerce, and commercial crises. e Analysis of fluctuations in durable goods production in terms of related influences. f Construction activity in U.S., 1915-37 (Washington, 1938).
- CHENEY**, Coleman B., Skidmore Col., Saratoga Springs, N.Y. (1928)
- CHERRINGTON**, Paul Terry, 9 Rockefeller Plaza, New York, N.Y. (1909) b B.S., 1902, A.M., 1908, Pennsylvania. d Marketing; merchan-

dise distribution. f Advertising as a business force (1912); Elements of marketing (1920); People's wants (1935).

CHERRINGTON, Ben Mark, Univ. of Denver, Denver, Colo. (1936) a Univ. of Denver, prof. b A.B., 1911, Nebraska; M.A., 1922, California; Ph.D., 1933, Columbia. c Methods of education in international attitudes. d International affairs. e Methods of adult education in public affairs as distinguished from propaganda.

CHERRINGTON, Homer, Iowa City, Iowa. (1923)

CHEYNEY, William James, 267 Fifth Ave., New York, N.Y. (1932) a Nat. Retail Furniture Assn., vice-pres. and economist. b A.B., 1920, George Washington; A.M., 1932, Rutgers. d Trade, commerce, and commercial crises; relationship of factors of distribution; trade practices; manufacturing-retailer relations. e Effect of secret trade practices upon economics of distribution; costs of distribution by function—comparative analysis of costs in several lines of merchandise.

CHICKERIN, Martha A., Univ. of California, Berkeley, Calif. (1931) a Univ. of California, asst. prof. b B.S., 1910, Ph.D., 1936, California. c Public provisions for care of dependent sick in Alameda County, Calif. d Public welfare. f "An early experiment in state aid to aged, California, 1883-95," Soc. Serv. Rev., Vol. XII.

CHILDS, Frank Elmer, Willamette Univ., Salem, Ore. (1936) a Willamette Univ., prof. of econ. and bus. (subs.) b A.B., 1934, Willamette; M.B.A., 1936, Southern California. d Labor; international economic relations; theory; statistics. e Supply and demand representation; history of minimum wage legislation.

CHILDS, James Bennett, Lib. of Congress, Washington, D.C. (1925)

CHINGOS, Eleutherius George, 59 W. 27th St., New York, N.Y. (1934) a Chingos and Sons, Inc., secy. and mgr. d Marketing; distribution.

CHINLUND, Edwin E., 67 Wall St., New York, N.Y. (1924) a Arthur Andersen and Co. b C.P.A., 1923, Illinois.

CHRISTENSON, C(arroll) Lawrence, Indiana Univ., Dept. of Econ., Bloomington, Ind. (1925) a Indiana Univ., prof. of econ. b 2 yr. cert., 1922, Milwaukee State Teachers Col.; Ph.B., 1924, Ph.D., 1931, Chicago. c Collective bargaining in Chicago (Univ. of Chicago Press, 1929-30, rev. and rewritten, 1933). d Economic theory; labor; international affairs. e A study of employment fluctuations in a Norwegian export industry.

CHRYSLER, Russell Loren, North Dakota Agric. Col., Fargo, N.D. (1937) a North Dakota Agric. Col., instr. b B.B.A., 1932, M.A., 1937, Minnesota. d Business methods; theory; labor; trade.

CHUTE, A(aron) Hamilton, 3115 Fourth St., S.E., Minneapolis, Minn. (1937) a Univ. of Minnesota, asst. prof. of marketing. b B.A., 1916, Michigan; M.A., 1931, Ph.D., 1935, Ohio State. c Manufacturers' methods, problems, and trends in marketing of burned-clay products (pub.). d Commerce (marketing); accounting (retailing). f Employee discounts and vacations in Ohio department and dry goods stores (Ohio State Univ. Bur. of Bus. Res., 1932).

CIPRIANI, Alfred B., 1639 Gulf Bldg., Pittsburgh, Pa. (1936) a Price, Waterhouse and Co., mgr.

CLAGUE, Ewan, Soc. Sec. Bd., Washington, D.C. (1932) a Soc. Sec. Bd., bur. of res. and statis., dir. b A.B., 1917, M.A., 1921, Univ. of Washington; Ph.D., 1929, Wisconsin. c Productivity of labor in American industry. d Social insurance; unemployment; social research; labor statistics; relief. e Directing research in social security for Soc. Sec. Bd. f Charitable trusts (Philadelphia, 1935); After the shutdown (with Couper and Bakke) (New Haven, 1934); Ten thousand out of work (with Powell) (Philadelphia, 1933).

CLARK, Evans, 330 W. 42nd St., New York, N.Y. (1932) a Twentieth Century Fund, exec. dir. b B.A., 1910, Amherst Col.; M.A., 1914, Columbia. f Financing consumer (New York, 1930); How to budget health (New York, 1933).

CLARK, Fred Emerson, 1602 Ashland Ave., Evanston, Ill. (1914) a Northwestern Univ., prof. b A.B., 1912, Albion Col.; A.M., 1913, Ph.D., 1916, Illinois. c Purposes of indebtedness of American cities, 1880-1912. d Marketing. e Sales control. f Principles of marketing (New York, 1922).

CLARK, Harold Florian, 525 W. 120th St., New York, N.Y. (1930) a Columbia Univ., Teachers Col., prof. of educa. b Ph.D., 1923, Columbia. c Cost of government and support of education. d Theory; wages; use of human resources; effect of use and training in increasing economic welfare. e Factors affecting more economical use of human resources; continuing life earning investigations. f Economic theory and correct occupational distribution (Teachers Col. Bur. of Pub., 1931); Life earnings (New York, 1938); Economic effects of education (Educa. Pol. Com., 1938).

CLARK, John Davidson, 1100 Randall Ave., Cheyenne, Wyo. (1929) a Univ. of Denver, Univ. of Nebraska, visiting prof. b A.B., 1905, Nebraska; LL.D., 1907, Columbia; Ph.D., 1931, Johns Hopkins; LL.D., 1938, Nebraska. c Federal trust policy. d Government control of industry. e Government reorganization.

CLARK, John Maurice, 41 Wright St., Westport, Conn. (1909) a Columbia Univ., prof. of econ. b A.B., 1905, Amherst Col.; A.M., 1906, Ph.D., 1910, Columbia; L.H.D., 1935, Amherst Col. c Standards of reasonableness in local freight discriminations. d Economic theory; overhead costs; institutional background of economic life; business cycles. e Economics of basing point system in cement industry. f Overhead costs (Chicago, 1923); Social control of business (Chicago, 1926); Strategic factors in business cycles (New York, 1934); Economics of public works (Washington, 1935); Preface to social economics (New York, 1936).

CLARK, Lawrence, Bethany, W.Va. (1921) a Bethany Col., prof., head, dept. of econ. and soc. b A.B., 1916, Drake; A.M., 1922, Ohio State; Ph.D., 1935, Columbia. c Central banking under Fed. Res. System. d Theory and its history; social problems and reforms; money, prices, credit, and banking; economic systems; government and business.

***CLARK**, Martin, 203 Erie County Bank Bldg., Buffalo, N.Y. (1887) a Lawyer, b B.A., 1879, Yale.

CLARK, Victor Selden, Lib. of Congress, Washington, D.C. (1906) a Lib. of Congress, consultant in econ. b Lit.B., 1890, Minnesota; Ph.D., 1906, Columbia. c Studies in Latin literature of Middle Ages and Renaissance. d Economic history; international economic relations. e Economic writings since 13th century. f History of manufactures in U.S. (New York, 1929, 3 vols.).

CLARK, William Clifford, 295 Manor Rd., Rockcliffe, Ottawa, Canada. (1919) a Government of Canada, deputy minister of finance. b M.A., 1910, Queen's (Canada); A.M., 1915, Harvard; LL.D., 1935, Queen's (Canada). d Money and banking; public and private finance; business cycles. f "Forecasting building construction," in Problem of business forecasting; "Construction industry," in Representative American industries; "Construction industry in 1932," R.E.S., 1932.

CLARK, Walter Ernest, Univ. of Nevada, Reno, Nev. (1902) a Univ. of Nevada, pres. b A.B., 1896, A.M., 1898, Ohio Wesleyan; Ph.D., 1903, Columbia; LL.D., 1918, Ohio Wesleyan, 1938, Nevada. c Josiah Tucker, economist (Columbia Univ., 1903). d Economic; university administration. f Cost of living (Chicago, 1913); Trust problem (with J. W. Jenks) (1917, 5th ed., 1928).

CLARKE, George Buchanan, Connecticut State Col., Storrs, Conn. (1931) a Connecticut State Col., assoc. prof. b B.A., 1917, Ph.D., 1930, Minnesota. c Study of Minnesota system of agricultural taxation. d Public finance. e Taxes considered as a farm cost in Connecticut. f Study of taxation in Minnesota (Minn. Exp. Sta. Bul. 277); Marketing of fruits and vegetables in Connecticut (Storrs Exp. Sta. Buls. 205, 217).

CLAY, Cassius M., R.F.C., Washington, D.C. (1922) a R.F.C., asst. gen. counsel. b B.A., 1918, LL.B., 1921, Yale. d Railroad reorganization; public utility law. f Reg. of public utilities (New York,

1932); Mainstay of American individualism (a survey of the farm question) (New York, 1934).

CLAYTON, W. L., Anderson, Clayton and Co., Houston, Tex. (1934)

CLELAND, J. S., Monmouth Col., Monmouth, Ill. (1919)

CLEMEN, Rudolf Alexander, 127 Brookside Dr., Chevy Chase, Md. (1914) a American Univ., prof. b B.A., 1913, M.A., 1924, Dalhousie (Canada); A.M., 1915, Ph.D., 1926, Harvard. c American livestock and meat industry (New York, 1923). d Economic history; national resources; impact of technology on modern society. f By-products in packing industry (Univ. of Chicago Press, 1927).

CLEMENS, Richard, Jr., 42-05 Layton St., Elmhurst, N.Y. (1937) a John Adams High School, instr. b B.S., 1929, M.A., 1930, New York. d Banking and monetary theory. e Banking principle vs. currency principle: history of a monetary controversy.

CLEVELAND, U. Franklin, 1116 N. Elmwood Ave., Oak Park, Ill. (1931) a Ill. Bell Tel. Co., vice-pres. (retired) d General; communication; commerce; accounting.

CLEVELAND, William Charles, Indiana Univ., Dept. of Econ., Bloomington, Ind. (1922) a Indiana Univ., asst. prof. b A.B., 1923, Beloit Col. d Money and banking; business cycles. e Comparative analysis of state banking laws. f "Earnings and expense trends for Indiana national banks, 1918-36," Res. Com. Rept. of Ind. Bks. Asso., 1937.

CLEVERGER, (Mrs.) Clara Howard, 824 E. Patterson Ave., Kirksville, Mo. (1923) a N.E. Missouri State Teachers Col., prof. of econ. and soc. b Ph.B., 1917, Chicago; A.M., 1920, Stanford; Ph.D., 1934, Cornell Univ. c Legislative control of banking in Missouri since 1889. d Finance; banking; sociology of family life.

CLINE, Denzel Cecil, Princeton Univ., Princeton, N.J. (1927) a Princeton Univ., asst. prof. b A.B., 1925, M.A., 1926, Univ. of Washington; Ph.D., 1933, Princeton. c Public finances of state government of New Jersey. d Public finance; labor problems; theory. e Theory of public economy (book). f Co-author, Money, credit, and finance (Boston, 1938); Executive control over state expenditures in New Jersey (Princeton Univ. Press, 1934).

COAN, William, Washington and Lee Univ., Lexington, Va. (1924)

COATS, Robert Hamilton, Manor Ave., Rockcliffe Pk., Ottawa, Canada. (1911) a Dominion Bur. of Statist., dominion statistician. b B.A., 1896, Univ. of Toronto (Canada); LL.D., 1934, McGill (Canada), 1935, Univ. of Toronto. d Economics; sociology; statistics. f "Labour movement in Canada," in Canada and its provinces; "Sir James Douglas" (with R. E. Gomell), in Makers of Canada Series.

COCHRAN, Harry Alvan, Temple Univ., Philadelphia, Pa. (1931) a Temple Univ., dean. b B.S., 1916, Pittsburgh; M.S., 1924, Ed.D., 1930, Temple; LL.D., 1934, La Salle Col. c Status of school superintendent. d Finance.

COFFEEN, Elmer Raymond, 192-06 Hollis Ave., Hollis, N.Y. (1934) a Guaranty Trust Co. of New York, Trust Inv. Div. b B.S., 1927, Kansas; M.B.A., 1929, Harvard.

COHEN, Harry L., 1114 E. 38th St., Brooklyn, N.Y. (1922) a James Madison High School, teacher. b A.B., 1920, M.B.A., 1921, Col. of City of New York. d Taxation.

COHEN, Sam L., 30 Pine St., New York, N.Y. (1912)

COHEN, Wilbur J., Soc. Sec. Bd., Washington, D.C. (1936) a Soc. Sec. Bd., technical adviser to chairman. b Ph.D., 1934, Wisconsin. d Labor and labor organizations; public finance; social problems and reforms; insurance and pensions; pauperism, charities and relief. e Social security and social services; invalidity and survivors' insurance. f "Financing the social services," A.L.L.R., 1938; "Extension of unemployment ins. to agric. labor in Great Britain," in Admin. of unemp. ins. and the pub. emp. service in Great Britain (Washington, 1937).

COIL, Everett Johnston, 1603 Connecticut Ave. N.W., Washington, D.C. (1930) a Nat. Econ. and Soc. Planning Asso., dir. b A.B., 1928, William Jewell Col.; M.B.A., 1930, Harvard. d Economic planning; public administration. e Economic and social planning. f Little Waters (Washington, 1936).

COIT, Eleanor Gwinnell, Affiliated Schools for Workers, 302 E. 35th St., New York, N.Y. (1930) a Affiliated Schools for Workers, dir. b B.A., 1916, Smith Col.; M.A., 1920, Columbia. d Labor. e Relation of government to workers' education in Denmark and Sweden.

COLE, Arthur Harrison, Box 37, Cambridge, Mass. (1913) a Harvard Grad. School of Bus. Admin., prof. and librarian. b A.B., 1911, Bowdoin Col.; A.M., 1913, Ph.D., 1916, Harvard. d History of American wool manufacture to 1830. e Economic history. e History of American carpet industry. f American wool manufacture; Fluctuations in American business, 1790-1860 (with W. B. Smith); Wholesale commodity prices in U.S., 1700-1860.

COLE, Charles Woolsey, 22 Orchard St., Amherst, Mass. (1935) a Amherst Col., prof. b B.A., 1927, Amherst Col.; M.A., 1928, Ph.D., 1931, Columbia. c French mercantilist doctrines before Colbert (New York, 1931). d European economic history since 1500; history of economic thought, especially mercantilism. e Colbert and a century of French mercantilism. f "Relativity of history," P.S.O., 1933.

COLEMAN, Floyd Basil Thomas, 435 W. 119th St., New York, N.Y. (1935) a Evander Childs High School, instr. in econ. b A.B., 1926, A.M., 1929, Columbia. d Banking. e Proposed controls over issuance of new securities.

COLEMAN, Raymond W., Carnegie Inst. of Tech., Pittsburgh, Pa. (1936) a Carnegie Inst. of Tech., assoc. prof. b B.A., 1923, M.B.A., 1926, Univ. of Washington; Ph.D., 1935, Pittsburgh. c Pledged revenue as security for government bonds. d Accounting, business methods, investments, and exchanges. f "Pledged revenue and government bonds," A.E.R., 1936.

COLESTOCK, Harry L., 10376 Tennessee Ave., Los Angeles, Calif. (1925) a Franklin High School, instr. b A.B., 1904, George Washington.

COLLADO, Emilio Gabriel, 118-18 Metropolitan Ave., Kew Gardens, N.Y. (1932) a Fed. Res. Bank of New York, statistician. b S.B., 1931, Massachusetts Inst. of Tech.; A.M., 1934, Ph.D., 1936, Harvard. c Japanese competition in international trade. d Money and banking; international trade; exchanges; tariffs. e International monetary standards for raw material producing countries. f "State ownership in Uruguay" (with S. G. Hanson), 1935, "A state monopoly of electric light and power" (with S. G. Hanson), 1936, Southwestern Soc. Sci. Quar.; "Old-age pensions in Uruguay" (with S. G. Hanson), Hispanic Amer. Hist. Rev., 1936.

COLLIER, Barron G., 745 5th Ave., New York, N.Y. (1912)

COLLINS, Clem Wetzell, 2011 Glenarm Pl., Denver, Colo. (1936) a Univ. of Denver, School of Com., dean. b B.C.S., 1911, B.S., 1933, Denver; C.P.A., 1912, Colorado, 1923, California. d Accounting. f Appraiser's and assessor's manual (with W. L. Prouty and F. H. Prouty) (1930).

COLLINS, William Joseph, St. Ambrose Col., Davenport, Iowa. (1936) a St. Ambrose Col., instr. b A.B., 1925, St. Ambrose Col.; M.A., 1929, Catholic. d Economic theory; money and banking; labor problems; public finance; public regulation. e Administration of old-age assistance in Iowa. f "Agricultural credit agencies," "The farmer's campaign for credit," Catholic Rural Life, 1928.

COLM, Gerhard, 100 Buckingham Rd., Yonkers, N.Y. (1934) a New School for Soc. Res., prof. of econ. b Dr. rer. pol., 1921, Freiburg Univ. (Germany). c Geschichte und Soziologie des Ruhraufstandes (Essen, Germany, 1921). d Public finance; international economics. e Economics of public expenditures. f Theorie d. Staatsausgaben (Tubingen, Germany, 1927); Der deutsche Aussenhandel (with others) (Berlin, Germany, 1932, 2 vols.); "Ideal tax system," 1934, "Public spending and re-

- covery in U.S." (with F. Lehmann), 1936, Soc. Res.; Economic consequences of recent American tax policy (with F. Lehmann) (1938).
- COLVIN**, Woolf, 2707 Quentin Rd., Brooklyn, N.Y. (1930) a Bd. of Educa., chairman b B.A., 1920, M.A., 1921, Univ. of Toronto (Canada); Ph.D., 1923, Cornell Univ. c Knowledge and reality in philosophy of Wilhelm Wundt. d Business cycles. e Book on economic geography. f Economic problems of today (New York, 1936).
- COMINS**, Harold Northend, 6 Park Ave., Wakefield, Mass. (1935)
- COMISH**, Newel Howland, 962 E. 18th St., Eugene, Ore. (1918) a Univ. of Oregon, prof. of bus. admin. b B.S., 1911, Utah State Col.; M.S., 1915, Ph.D., 1929, Wisconsin. c Development of consumption into an organized body of thought. d Marketing, merchandising, and consumption. e Study of traits of 341 successful retail sales people; compensation systems in Oregon stores. f Standard of living (1923); Co-operative marketing of agricultural products (1929); Marketing of manufactured goods (1935); "Methods used to select, train, and promote retail employees in 199 Oregon stores," Ore. Merchants' Mag., June, 1937, to Jan., 1938.
- COMMONS**, John Rogers, Univ. of Wisconsin, Madison, Wis. (1910) a Univ. of Wisconsin, prof. emeritus b A.B., 1888, A.M., 1890, LL.D., 1915, Oberlin Col.; LL.D., 1931, Wisconsin. d General economics. f Legal foundations of capitalism (1924); Institutional economics (1934).
- COMPTER**, Henry Leonhard, 1205 Post Rd., Scarsdale, N.Y. (1937) a Eureka Photo-Equipment Co., lithographer b B.S., 1937, New York. d General works, theory, and its history.
- COMPTON**, Wilson Martindale, 1337 Connecticut Ave., Washington, D.C. (1919) a Nat. Lumber Mfgs. Assn., secy.-mgr.; George Washington Univ., prof. of econ. b Ph.B., 1911, Col. of Wooster; A.M., 1912, Cincinnati; Ph.D., 1915, Princeton; LL.B., 1917, Hamilton Col. of Law; LL.D., 1935, Col. of Wooster. c The organization of the lumber industry. d Forestry and conservation. e Production, consumption, price, and competition trends in forest products.
- COMSTOCK**, Alzada, Mount Holyoke Col., South Hadley, Mass. (1930) a Mount Holyoke Col., prof. of econ. b B.A., 1910, Mount Holyoke Col.; M.A., 1913, Ph.D., 1921, Columbia. c State taxation of personal incomes. d Public finance, taxation, and tariff; economic history and geography. e Public finance in Canada. f Taxation in modern state (New York, 1921); "Reparation payments in perspective," 1930, "British exchange equalization account," 1933, A.E.R.; "Excises in modern times," Annals, 1936.
- CONANT**, Luther, 91 Bacon St., Winchester, Mass. (1915) a Retired. b B.S., 1895, Massachusetts Inst. of Tech. d Corporation finance; housing; labor. f Critical analysis of industrial pension systems (New York, 1922).
- CONDOIDE**, Mikhail V., 188 W. 10th Ave., Columbus, Ohio. (1937) a Ohio State Univ., supervisor of W.P.A. projects, special student. b Degree, 1917, Col. of Emperor Alexander I (Russia). d Public finance, taxation, tariff. e Study of wage rates in Ohio industries, 1914-36.
- CONLEY**, William Henry, 1414 N. Sedgwick St., Chicago, Ill. (1931) a Wright Junior Col., dean. b B.S.C., 1930, Loyola; M.B.A., 1932, Northwestern; M.A., 1934, Loyola. d Economic theory and history. e Economic theories of Thomas Aquinas and the later schoolmen.
- CONVERSE**, Paul, D., Univ. of Illinois, 313 Com. Bldg., Urbana, Ill. (1915) a Univ. of Illinois, prof. b A.B., 1913, M.A., 1914, Washington and Lee d Marketing. e Cost of marketing; rural retailing; retail prices; customer opinion of retail stores. f Marketing methods and policies (2nd ed.); Elements of marketing (2nd ed.); Selling policies; Prices of chain and independent stores; Canned salmon industry, costs and profits; Automobiles and village merchants; Retail mortality.
- CONWELL**, Ralph E., Univ. of Wyoming, Laramie, Wyo. (1938) a Univ. of Wyoming, assoc. prof. b B.A., 1924, LL.B., 1928, Wyoming; M.A., 1928, Colorado. d Money, credit, banking, consumption.
- COOKE**, Gilbert William, Bowling Green State Univ., Bowling Green Ohio. (1931) a Bowling Green State Univ., asst. prof. b B.S., 1923, M.A., 1926, Minnesota; Ph.D., 1936, Wisconsin. c North Dakota industrial program. d Public finance; public administration. e Crop insurance. f "North Dakota mill and elev." J.P.E., 1938.
- COOLEY**, Henry Bell, P.O. Box 349, Morgantown, W.Va. (1938) a West Virginia Univ., asst. prof. b B.E., 1921, LL.B., 1928, C.E., 1931, Tulane; M.B.A., 1937, Harvard.
- COON**, Shirley J., Univ. of Washington, Seattle, Wash. (1927) a Univ. of Washington, Col. of Econ. and Bus., dean. b A.B., 1909, Beloit Col.; M.A., 1915, Ohio State; Ph.D., 1926, Chicago. c Economic development of western Montana. d Economic history and theory. e Study of unorthodox economic philosophies. f Ind. survey, Missoula, Mont. (Univ. of Mont., 1924); Economic development of western Montana (Humanistic Series, Univ. of Chicago, 1925-6); "Collective bargaining and productivity," A.E.R., 1929; "Gold camps and economic development of western Montana," J.P.E., 1930; "Factors controlling business recovery," World Affairs Inst., 1933.
- COONS**, Arthur Gardiner, Harper Hall, Claremont, Calif. (1920) a Claremont Colleges, prof. of econ. b A.B., 1920, Occidental Col.; M.A., 1922, Ph.D., 1927, Pennsylvania. c Foreign loans to Chinese government and Chinese capacity to pay (pub. as, Foreign public debt of China, Philadelphia, 1930). d General theory and its history; trade and commercial crises; business cycles; capitalistic organization; prices; tariffs; social reform; economic policy; Oriental economic problems. e Development of economic controls in China; international economic relations; economic and financial aspects of public corporations. f "Five years of national government finance," Chinese Soc. and Polit. Sci. Rev., 1934; "Imports and exports of foodstuffs," Chinese Econ. Jour., 1934; "Financial reconstruction in China," Inst. of World Affairs Proc. (1935).
- COOPER**, Lyle Winston, Nat. Labor Rela. Bd., Washington, D.C. (1927) a Nat. Labor Rela. Bd., industrial economist. b B.A., 1918, Colorado Col.; Ph.D., 1925, Chicago. c Economic policies and theories of A. F. of L. d Labor; social problems. e Collective bargaining and written trade agreements. f "A. F. of L. and intellectuals," P.S.Q., 1928; "Theories of labor movement," Q.J.E., 1928; "Organization labor and trusts," J.P.E., 1928; "Tariff and organized labor," 1930, "American labor movement in prosperity and depression," 1932, A.E.R.; "Profit sharing," Ency. of Soc. Sci. (1934).
- COOPER**, Walter Winston, 177 Hillcrest Rd., Berkeley, Calif. (1920) a Public utility consultant. b B.A., 1914, Minnesota. d Public utilities; accounting; statistics.
- COPELAND**, Morris Albert, 1319 F St., N.W., Washington, D.C. (1921) a Central Statis. Bd., exec. secy. b A.B., 1917, Amherst Col.; Ph.D., 1921, Chicago. c Some phases of institutional value theory. d Theory; trade and commercial prices; capitalistic organization; money, prices, and credit; statistics. f "Economic theory and nat. sci. point of view," A.E.R., 1931; Money, trade, and prices—a test of causal primacy," Q.J.E., 1929; "Some problems in theory of nat. inc.," J.P.E., 1932; "Rec. changes in our wholesale price level," 1930, "Nat. wealth and inc.—an interpretation," 1935, Jour. of A.S.A.; "Communities of economic interest," in Trend of economics.
- COPELAND**, Melvin Thomas, Soldiers Field, Boston, Mass. (1909) a Harvard Univ., prof. b A.B., 1906, Bowdoin Col.; A.M., 1907, Ph.D., 1910, Harvard; S.D. (Hon.), 1931, Bowdoin Col. c Cotton manufacturing industry of U.S. (Cambridge, 1910). d Marketing; business administration. f Problems in marketing (Chicago, 1920, 1931); Principles of merchandising (Chicago, 1924); A raw commodity revolution (Cambridge, 1938).
- COPPOCK**, Joseph David, Swarthmore Col., Swarthmore, Pa. (1934) a Swarthmore Col.,

instr. b A.B., 1933, Swarthmore Col.; M.A., 1934, Columbia. d Theory; monetary theory; finance. e Consumer finance project of Nat. Bur. of Econ. Res.

CORBETT, James F., 9447 Ridge Blvd., Brooklyn, N.Y. (1932) a New Utrecht High School, teacher. b B.S., 1925, Col. of City of New York; M.A., 1930, New York. d Capital and capitalistic organization; social problems and reforms. e Education in consumption economics. f Modern economics (with Colvin) (New York, 1935).

CORBETT, Roger Bailey, Connecticut State Col., Storrs, Conn. (1933) a Connecticut State Col., dir. of extension, co-ordinator of agric. b B.S., 1922, M.S., 1923, Ph.D., 1925, Cornell Univ. c Some economic factors concerning marketing of fruit. d Agricultural economics; marketing.

CORCORAN, John Joseph, Jr., 338 Carlton St., Buffalo, N.Y. (1936) b B.A., 1931, M.A., 1938, Buffalo. d General works; theory; business cycles; labor problems; public finance; pensions. e Implications of Soc. Sec. Act.

CORDELL, H. W., Ohio State Univ., Col. of Com., Columbus, Ohio. (1921)

COREY, C. Stanley, 305 Highland Ave., Kent, Ohio. (1935) a Kent State Univ., assoc. prof. b A.B., 1928, Colby Col.; A.M., 1931, Ph.D., 1933, Illinois. c Supreme Court and state taxation of interstate commerce. d Public finance; money and banking; general theory. e Taxation of interstate commerce; economic history of Aroostook County, Me.

CORRY, Ormond Charles, T.V.A., Dept. of Power Planning, Knoxville, Tenn. (1928) a T.V.A., economist. b B.S., 1925, North Texas State Teachers Col.; M.A., 1927, Texas. d Capital and capitalistic organization. e Appraisal of public utility holding company regulation.

CORSTVET, Emma, 410 Riverside Dr., New York, N.Y. (1934) a Sarah Lawrence Col. b B.A., 1918, Wisconsin. d Government control of economic life.

COSSON, Clarence, 602 Register and Tribune Bldg., Des Moines, Iowa. (1927) a Cosson, Stevens and Cosson, member of firm. b A.B., 1927, Iowa; LL.B., 1930, Harvard. e Law review article on possessory rights under real estate mortgages.

COUPER, Walter James, 108 W. Woodbine St., Chevy Chase, Md. (1923) a Railroad Retirement Bd., asst. chief economist. b B.A., 1920, British Columbia (Canada); Ph.D., 1937, California. c Labor and wages in Canada. d Labor relations; social insurance; economic theory. f After the shutdown (with Clague and Bakke) (New Haven, 1934).

COVER, John Higson, Univ. of Chicago, Chicago, Ill. (1921) a Univ. of Chicago, prof. b B.S., 1915, A.M., 1919, Ph.D., 1927, Columbia. c Changes in economic welfare, Denver and Colorado. d Prices; consumer finance; cycles. e Consumer finance; economic effects of marketing laws. f "Some experiments in distribution and sampling of retail prices." *Econometrica*, 1937; Retail price behavior (1935). Business and personal failure and readjustment in Chicago (1933). Consumption of meat and meat products with particular reference to price (1929). Neighborhood distribution and consumption of meat in Pittsburgh (1931) (Univ. of Chicago Press).

COVER, Virgil Dale, Univ. of Arkansas, 204 Com. Bldg., Fayetteville, Ark. (1932) a Univ. of Arkansas, asst. prof. b B.S.C., 1930, Iowa; M.B.A., 1931, Northwestern; Ph.D., 1935, Illinois. c Joseph Bartlett Eastman's economic and social views on transportation problems. d Transportation; public utilities; economic theory. e Rural electrification in Arkansas. f "Three years of attempted transportation co-ordination." *Pub. Util. Fortnightly*, 1937; "Legal aspects of zoning boards of appeal," *Jour. of L. and P. U. Econ.*, 1932.

COWAN, Donald Ross Grant, 4537 Greenwood Ave., Chicago, Ill. (1925) a Swift and Co., com. res. dept., chief statistician; Northwestern Univ., lecturer in marketing. b B.A., 1917, Queen's (Canada); M.A., 1918, Univ. of Toronto (Canada); Ph.D., 1934, Minnesota. c Some economic analyses for planning sales program. d Marketing; business methods; statistics; agriculture; prices. e

Marketing methods; distribution expenses; consumption and sales rates; consumer preferences. f Sales analysis from management standpoint (Univ. of Chicago Press, 1938).

COWDEN, Dudley J., Univ. of North Carolina, Chapel Hill, N.C. (1928) a Univ. of North Carolina, assoc. prof. of econ. b A.B., 1919, Grinnell Col.; A.M., 1922, Chicago; Ph.D., 1931, Columbia. c Measures of export of U.S. d Statistics. e Textbook on applied general statistics, with F. E. Croxton. f Practical business statistics (with F. E. Croxton) (New York, 1934); Ex. and prob. in business statistics (with F. E. Croxton) (New York, 1935).

COWDRICK, Edward Sheffield, 30 Rockefeller Plaza, New York, N.Y. (1926) a Consultant in industrial relations. b A.B., 1904, Kansas. d Labor relationships. f Industrial history of U.S. (New York, 1923); Manpower in industry (New York, 1924).

COWIN, Roy Burford, 1124 N. New St., Bethlehem, Pa. (1936) a Lehigh Univ., prof. of acctg. b A.B., 1916, M.A., 1918, Michigan.

COX, Alonzo B., Univ. of Texas, Austin, Tex. (1923) a Univ. of Texas, bur. of bus. res., dir. b B.A., 1911, M.A., 1914, Texas; Ph.D., 1920, Wisconsin. c An agricultural community in upper Wisconsin. d Cotton marketing. e Cotton and cotton marketing; price making in cotton market. f Cotton prices and markets. Services in cotton marketing. Marketing American cotton in England. Marketing American cotton on Continent of Europe (U.S. Dept. of Agric.).

COX, Forrest Dale, 839 Lincoln Ave., Winnetka, Ill. (1934)

COX, George Clarke, 70 Pine St., New York, N.Y. (1911) a Investment counsellor. b A.B., 1886, A.M., 1900, Kenyon Col.; A.M., 1908, Ph.D., 1910, Harvard. c Philosophy of Richard Avenarius. d Investment counsel. f Public conscience (New York, 1922).

COX, Garfield V., Univ. of Chicago, Faculty Exchange, Chicago, Ill. (1923) a Univ. of Chicago, Robert Law prof. of fin. b A.B., 1917, Beloit Col.; Ph.D., 1929, Chicago. c Business forecasting in U.S., 1918-28. d Business cycles and forecasting; commercial banking and finance; monetary theories. e Study of business cycles, forecasting, and stabilization; inductive testing and statistical verification of theories of violent slumps in industrial production; economics of management; public utility rate factor. f Appraisal of American business forecasts (Univ. of Chicago, 1929, 1930); Forecasting business conditions (with Hardy) (New York, 1927); "Business forecasting," *Ency. of Soc. Sci.* (1931); "Relation of stock prices to earnings," *Jour. of Bus.*, 1929; "Business cycle forecasting," *Investment Banking*, 1931; "Some distinguishing characteristics of current business recovery," *A.E.R.*, 1936.

COX, Reavis, Univ. of Pennsylvania, Wharton School, Philadelphia, Pa. (1934) a Univ. of Pennsylvania, assoc. prof. b A.B., 1921, Texas; Ph.D., 1932, Columbia. c Competition in American tobacco industry. d Marketing—trade and commerce. e Marketing of textiles.

COX, Robert Alometh, 720 E. 32nd St., Austin, Tex. (1922)

CRAFER, Thomas Woodside Bentley, Syracuse Univ., Dept. of Econ., Syracuse, N.Y. (1935)

CRAIG, David Rankin, 1627 K St., N.W., Washington, D.C. (1925) a American Retail Federation, pres. b A.B., 1917, Amherst Col.; Ph.D., 1920, Columbia. c Economic condition of printing industry in New York City—a wage arbitration study of book and job branch (pub). d Marketing and labor. e Trade association research in these two fields.

CRANDALL, Burton Benjamin, Box 42, Alfred, N.Y. (1932) a Alfred Univ., assoc. prof. b A.B., 1928, California; M.B.A., 1930, Harvard. d Transportation; marketing.

CRANE, Charles R., 522 Fifth Ave., New York, N.Y. (1901)

CRAWFORD, Arthur W., 6325 Woodside Pl., Chevy Chase, Md. (1935)

CRAWFORD, Mary Mazeppa, Indiana Univ., Econ. Dept., Bloomington, Ind. (1937) a Indiana

- Univ., instr. b B.A., 1922, Wellesley Col.; M.A., 1930, Columbia. d Theory; economics of consumption. e Study of student costs.
- CRAWFORD**, Robert Platt, Univ. of Nebraska, Lincoln, Neb. (1934) a Univ. of Nebraska, asst. to chancellor. b A.B., 1917, Nebraska; M.A., 1926, Columbia. d Public opinion. f Think for yourself (New York, 1937).
- CRENNAN**, Charles, Holloway, Continental Ill. Nat. Bank and Trust Co., 231 S. La Salle St., Chicago, Ill. (1920) a Continental Ill. Nat. Bank and Trust Co., econ. b A.B., 1913, M.A., 1914, Indiana; Ph.D., 1916, Pennsylvania. d Money and banking.
- CRESWELL**, Charles F., 165 Broadway, Room 910, New York, N.Y. (1923)
- CROMPTON**, George, 74 William St., Worcester, Mass. (1935)
- CRONIN**, Francis Daniel, 4825 North Lane, Bethesda, Md. (1936) a W.P.A., div. of soc. res., assoc. res. supvr. b B.B.A., 1923, Boston; B.S., 1925, M.S., 1926, Ph.D., 1928, Georgetown. e Relocation of cotton textile industry in U.S. d Land utilization and human ecology. e Drought and social adjustment in great plains region of U.S. f Areas of intense drought distress, 1930-36 (W.P.A. Bul., 1937).
- CRONIN**, John Augustine, Spring Hill Col., Mobile, Ala. (1938) a Spring Hill Col., prof. b M.A., 1937, St. Louis. e Money, prices, credit, banking. e Study of single tax experiment in Fairhope, Ala.
- CRONIN**, John M., 61 Shattuck Rd., Watertown, Mass. (1928)
- CROOK**, Wilfred Harris, 382 Oscelo, Ave., Kingston, Pa. (1926) a Bucknell Univ., assoc. prof. b A.B., 1911, M.A., 1914, Oxford Univ. (England); Ph.D., 1928, Harvard. e General strike (up to 1914) d Labor problems. e Social conflict in Wyoming Valley. f "General strike," Ency. of Soc. Sci.; General strike (N. C. Univ. Press, 1931); chapter in Carver essays (Harv. Univ. Press, 1936).
- CROSBY**, G. Reginald, 7 High Rock Way, Allston, Mass. (1925) a Soc. Sec. Bd., asst. regional rep. b A.B., 1922, Harvard.
- CROSS**, Hartley William, Springfield Col., Springfield, Mass. (1931) a Springfield Col., prof. of econ. b B.A., 1923, Springfield Col.; M.A., 1924, Ph.D., 1929, Clark. e Dominion status. d Labor; economic basis of Great Britain. e Labor conditions in Australia.
- CROSS**, Ira Brown, 1454 Le Roy Ave., Berkeley, Calif. (1910) a Univ. of California. b A.B., 1905, M.A., 1906, Wisconsin; Ph.D., 1909, Stanford. e History of labor in California to 1882. d Elementary economics; labor; money, banking, foreign exchange. f History of labor in California (Berkeley, 1935); History of banking in California (Chicago, 1927, 2 vols.); Collective bargaining in San Francisco (Berkeley, 1918); Frank Roney, Irish rebel and California labor leader (Berkeley, 1931).
- CROWDER**, Edward Tomlin, 53 Washington Sq., New York, N.Y. (1934) a New York Univ., instr. b A.B., 1931, Pittsburgh; M.A., 1934, New York. d Money, credit, and banking; business cycles; population. e State regulation of commercial banking in New York.
- CROWDER**, Walter Frederick, Dept. of Com., Bur. of For. and Dom. Com., Washington, D.C. (1937) a Dept. of Com., economist; Survey of Current Business, editor. b B.S., 1926, M.S., 1929, Illinois; Ph.D., 1932, Iowa. e Median stock price index. d Business statistics; economic theory (special interest in methodology and economic organization and current business analysis). f Methods of statistical analysis (New York, 1933); "Economic theory, economic problems, and utopias," Jour. of Soc. Philos., 1937.
- CROWLEY**, Joseph P., 911 Flatbush Ave., Brooklyn, N.Y. (1938) a Erasmus Hall High School, chairman, econ. b B.S., 1930, Col. of City of New York; LL.B., 1934, Brooklyn Law School; M.S., 1935, Col. of City of New York. d General economics.
- CROXTON**, Fred C., 3360 16th St., N.W., Washington, D.C. (1911) a Soc. Sec. Bd., div. chief. b LL.B., 1897, LL.M., 1898, Columbian (now George Washington). d Industrial relations.
- CRUM**, William Leonard, 46 Holyoke House, Cambridge, Mass. (1921) a Harvard Univ., prof. of econ. b A.B., 1914, Williams Col.; M.A., 1916, Ph.D., 1917, Yale. e Perturbations caused by a close approach of two asteroids. d Capitalistic organization; public finance; statistics. e Corporation profits; national income and distribution; federal income tax. f Corporate earning power (Stanford Univ. Press, 1929); "Cycles in commercial paper rates," 1923, "Individual shares in national income," 1935, R.E.S.; "Rudimentary mathematics," Q.J.E., 1938.
- CRUMBAKER**, Calvin, Univ. of Oregon, Eugene, Ore. (1925) a Univ. of Oregon, prof. b B.S., 1911, Whitman Col.; M.A., 1927, Univ. of Washington; Ph.D., 1930, Wisconsin. e Development of the national long- and short-haul policy by Interstate Com. Com. d Transportation and its regulation; economic aspects of constitutional government. e Analysis of policies of Interstate Com. Com.
- CULBERTSON**, William Smith, Colorado Bldg., Washington, D.C. (1936) a Georgetown Univ., prof. b A.B., 1908, Ph.D., 1911, Yale; LL.D., 1931, Georgetown. e Alexander Hamilton, an essay (Yale Univ. Press). d International policy and law. e International commercial policies. f Commercial policy in war time and after (1919); Raw materials and food stuffs in commercial policies of nations (1924); International economic policies (1925); Reciprocity, a national policy for foreign trade (1937).
- CULLEN**, James A., 52 S. Second Ave., Mt. Vernon, N.Y. (1934)
- CUMBERLAND**, William Wilson, 120 Broadway, New York, N.Y. (1916) a Wellington and Co., partner. b A.B., 1912, Occidental Col.; M.A., 1913, Columbia; Ph.D., 1916, Princeton. e Co-operative marketing. d International finance; corporate finance.
- CUMMINGS**, Mark W., 1628 Telephone Bldg., 1010 Pine St., St. Louis, Mo. (1927)
- CUNNINGHAM**, William James, 28 Buckingham St., Cambridge, Mass. (1912) a Harvard Univ., prof. of transportation. b A.M. (Hon.), 1921, Harvard. d Transportation.
- CURRIE**, Lauchlin Bernard, Fed. Res. Bd., Washington, D.C. (1927) a Fed. Res. Bd., div. of res. and statis., asst. dir. b B.Sc., 1925, London School of Econ. (England); M.A., 1927, Ph.D., 1931, Harvard. e Bank assets and banking theory. d Money and banking; business cycle. f Supply and control of money in U.S.
- CURTIS**, Clifford Austin, Queen's Univ., Dept. of Econ., Kingston, Ont., Can. (1924) a Queen's Univ., prof. b B.A., 1922, Univ. of Toronto (Canada); Ph.D., 1926, Chicago. e Canadian banking system, 1910-26. d Economic theory; Canadian banking. f "Banking statistics" in Vol. I, Statistical contributions to Canadian economic history (New York, 1931).
- CURTIS**, George Bartlett, Lehigh Univ., Bethlehem, Pa. (1926) a Lehigh Univ., assoc. dean. b A.B., 1916, Wesleyan Univ.; A.M., 1923, Columbia. d Economic theory; money and banking.
- CURTIS**, L(ucian) Simington, 4459 Enright Ave., St. Louis, Mo. (1938) a Stowe Teachers Col. b A.B., 1919, Harvard; A.M., 1925, Columbia.
- CURTIS**, Roy Emerson, Univ. of Missouri, Columbia, Mo. (1920) a Univ. of Missouri, School of Bus. and Pub. Admin., dean. b A.B., 1907, Nebraska Wesleyan; A.M., 1908, Ph.D., 1912, Wisconsin. d Economic control; business regulation; transportation. f Economics (New York, 1928); Trusts and economic control (New York, 1931).
- CURTIS**, William Randolph, 913 New Bern Ave., Raleigh, N.C. (1935) a North Carolina Unemp. Comp. Com., dir., res. and statis. b A.B., 1930, M.A., 1931, North Carolina; Ph.D., 1935, Illinois. e Some labor problems in cotton textile industry. d Economic statistics; labor; economic history. e Study of merit rating in unemployment compensation. f Co-author, Efficiency of skilled workers on W.P.A. projects (Washington, 1937).
- CUSACK**, Lawrence A., 319 N. 30th St., Omaha, Neb. (1934) a Creighton Univ., assoc.

prof. of econ. b B.S. in Com., 1922, M.A., 1930, Ph.D., 1936, Iowa. c Agricultural credit in U.S. with special reference to federal and joint stock land banks, 1890-1936. d Money, prices, credit, and banking; general works, theory, and its history.

CUSHING, Morgan Bichnell, Brunswick, Me. (1920) a Bowdoin Coll., assoc. prof. b A.B., 1917, Yale; M.A., 1922, Pennsylvania. d Theory; money, banking, and cycles. e Study of Maine banking, 1920-33.

CUSICK, James, Parker Apts., Hanover, N.H. (1932)

CUSTARD, Harry Lewis, 618 26th St., S., Arlington, Va. (1926) a H.O.L.C., analyst. b A.B., 1919, Syracuse; M.B.A., 1922, Harvard.

CUSTIS, Vanderveer, Northwestern Univ., 309 Harris Hall, Evanston, Ill. (1904) a Northwestern Univ., prof. b A.B., 1901, A.M., 1902, Ph.D., 1905, Harvard. c Forces in industrial consolidation. d Economic theory; combination and competition. e Price and overhead costs. f State tax system of Washington (Univ. of Wash., 1916); Foundations of national industrial efficiency (New York, 1923).

DADE, Emil B., Univ. of Kansas, 116 W. Admin. Bldg., Lawrence, Kan. (1923)

DADISMAN, A. J., West Virginia Univ., Morgantown, W.Va. (1917) a West Virginia Univ., prof. b B.S.A., 1914, West Virginia; M.S.A., 1914, Ph.D., 1924, Cornell Univ. c Organization and management of typical West Virginia farms—a statistical study (W.Va. Exp. Sta. Bul. 187). d Agricultural economics; general economics. e Canals of U.S. f French Creek as a rural community (W.Va. Exp. Sta. Bul. 176).

DAGGETT, Stuart, Univ. of California, Berkeley Calif. (1906) a Univ. of California, prof. b A.B., 1903, A.M., 1904, Ph.D., 1906, Harvard. c Railroad reorganization. d Transportation. f Chapters on history of Southern Pacific (New York, 1908); Principles of inland transportation (New York, 1928, 1934).

DAILEY, Don Marcus, U. S. Bldg. and Loan League, 333 N. Michigan Ave., Chicago, Ill. (1921) a U.S. Bldg. and Loan League, res. b A.B., 1920, Oberlin Col.; M.A., 1922, Ph.D., 1934, Northwestern. c Development of banking in Chicago before 1890. d Money, prices, credit, and banking. e Trends in thrift and home financing institutions; aspects of Chicago money market. f Chicago banks as factors in money market (1929). Banking structure of 7th Fed. Res. Dist. (1930). Investment banking in Chicago (1931) (Univ. of Ill. Bur. of Bus. Res.).

DALAL, Rustom Dadiba, Care of Swiss Bank Corp., 11C Regent St., London, S.W.1, England. (1931) a Stock exchange and finance broker. d Economics; statistics; geographical studies.

DAMERON, Wilbur K., Dover, Del. (1927)

b A.B., Col. of William and Mary; A.M., Harvard. **DANHOF**, Clarence H., Lehigh Univ., Dept. of Econ., Bethlehem, Pa. (1936) a Lehigh Univ., instr. b A.B., 1932, Kalamazoo Col.; A.M., 1933, Michigan. d Economic history and geography; labor; capital and public control of industry. e Structure of American economic society, 1850-60.

DANKERT, Clyde Edward, Dartmouth Col., Hanover, N.H. (1929) a Dartmouth Col., asst. prof. of econ. b A.B., 1926, McMaster (Canada); A.M., 1927, Ph.D., 1930, Chicago. c Trends and problems in marketing of furniture. d Labor; economic reform ("isms"); history of economic thought; economic history. e Technological unemployment; economic inequality. f "Canadian Industrial Disputes Inv. Act," J.P.E., 1928; "Marketing of furniture," Jour. of Bus., 1930.

DANNENBERG, Frederick Mortimer, 100 E. 18th St., Brooklyn, N.Y. (1936) a New York Univ., res. asst. b Ph.G. 1928, Brooklyn Col. of Pharmacy; B.S., 1936, M.B.A., 1937, New York. d Economic theory and its history; accounting, business methods, investments; money and banking; agriculture.

DASSEL, Virgil Homer, Capital Univ., Columbus, Ohio. (1930) a Mobys, Inc., controller; Capital Univ., part-time instr. b B.A. in Com., 1924, Ohio; M.A., 1929, Ohio State.

DAUER, Ernst August, Fed. Deposit Ins.

Corp., Washington, D.C. (1937) a Fed. Deposit Ins. Corp., senior res. asst.; Northwestern Univ., instr. in fin. and econ. (on leave). b B.S., 1929, M.B.A., 1930, Northwestern. d Money, credit, and banking; accounting, business methods, and investments. e An analysis, primarily statistical, of earnings and expenses of 7,500 individual insured banks. f Co-author, 100 short problems in corporation finance (New York, 1937); co-author, "Stocks vs. bonds as life insurance investments," Harv. Bus. Rev., 1935.

DAUGHERTY, Carroll Roop, Univ. of Pittsburgh, Pittsburgh, Pa. (1930) a Univ. of Pittsburgh, prof. of econ. b A.B., 1921, Lebanon Valley Col.; A.M., 1924, Ph.D., 1927, Pennsylvania. c Development of horsepower equipment in U.S. d Labor and labor organization; capital and capitalistic organization. e Collective bargaining in iron and steel industry. f Labor problems in American industry (Boston, 1933); Labor and N.R.A. (Boston, 1934); co-author, Man and his world (New York, 1932), Economics of iron and steel industry (New York, 1937); Economic principles and problems (New York, 1936).

DAUGHERTY, Martin Marion, Univ. of Delaware, Newark, Del. (1937) a Univ. of Delaware, head, dept. of agric. econ. b B.S., 1916, M.S., 1925, Texas A. and M. Col.; M.A., 1930, Harvard. d Public finance; agricultural economics. e Taxation in Delaware.

DAVAULT, James William, Columbia Univ., John Jay Hall, New York, N.Y. (1935) a Pace Inst., instr. b B.S., 1928, Missouri; M.S., 1932, Columbia. d Accounting; finance; economic theory. e Accounting for farm costs.

DAVENPORT, Donald Hills, Grad. School of Bus. Admin., Soldiers Field, Boston, Mass. (1924) a Harvard Univ., assoc. prof. of bus. statis. b S.B., 1921, A.M., 1922, Ph.D., 1926, Columbia. c Costs of government in New York State. d Business statistics; savings and savings institutions; population. e Statistical analysis of savings banks of Massachusetts. f Co-operative banks of Massachusetts (1938). Unemployment and prospects for re-employment in Massachusetts (with J. J. Croston) (1936) (Harvard Univ. Bur. of Bus. Res.).

DAVID, Paul Theodore, 1714 Connecticut Ave., N.W., Washington, D.C. (1930) a The President's Advisory Com. on Educa., secy. and asst. dir. of studies. b B.A., 1928, Antioch Col.; M.A., 1930, Ph.D., 1933, Brown. c Post office and air transport—history and economics of U.S. air mail service. d Public administration; labor problems; transportation; public utilities. e Staff studies of Advisory Com. on Educa. f Economics of air mail transportation (Brookings, 1934); co-author, Personnel administration in federal service (Pres. Com. on Adm. Mgmt., 1937).

DAVIDSON, David, Upsala, Sweden. (1938) a Prof. emeritus. b Dr. juris., 1893, Dr. phil., 1917, Upsala (Sweden). f Bank of Sweden 1834-60 (1931); Gold standard (1932); "Teoretiska frågor," 1919, "Valutaproblemet," 1920, "Normal penninggranta," 1922, "Riksbanken och penningens värde under Kristiden," 1925, "Varuvärde och penningvärde," 1925, "Centralbankspolitik," 1927, "Krisernas problem," 1930, Ekonomisk Tidskrift.

DAVIDSON, Julius, 5914 2nd St., N.W., Washington, D.C. (1931) a U.S. government, finance officer, b A.B., 1919, Harvard.

DAVIES, George R., Univ. of Iowa, Col. of Com., Iowa City, Iowa. (1925) a Univ. of Iowa, prof. b A.B., 1899, A.M., 1908, Des Moines Col.; Ph.D., 1914, North Dakota. c Statistical study of influence of environment. d Statistics; economics. f Business statistics (with D. Yoder) (New York, 1937).

DAVIS, Edward Hatton, 61 Oakland Ave., Waterbury, Conn. (1900) a Scovill Mfg. Co., statistician. b B.S., 1900, Massachusetts Inst. of Tech.

DAVIS, George H., 39 Broadway, New York, N.Y. (1936) a Ford, Bacon and Davis, Inc., stockholder and dir. b M.E., 1892, Cornell Univ. d General engineering practice and investment management.

DAVIS, Horace Bancroft, 309 Lake Ave., New

- Highlands, Mass. (1929) a Simmons Col., asst. prof. b A.B., 1921, Harvard; Ph.D., 1934, Columbia. c Condition of labor in iron and steel industry of U.S.
- DAVIS, Jerome, 489 Ocean Ave., West Haven, Conn. (1924) a Amer. Fed. of Teachers, pres. b A.A., 1913, Oberlin Col.; M.A., 1920, Ph.D., 1923, Columbia. c Russian immigrant. d Capitalistic organization and labor organization. e Labor in Soviet Union. f Capitalism and its culture (New York, 1935); Contemporary social movements (New York, 1930).
- DAVIS, Joseph L., St. Louis Univ., 3674 Lindell Blvd., St. Louis, Mo. (1925)
- DAVIS, Joseph Stancliffe, 691 Mirada Ave., Stanford Univ., Calif. (1911) a Food Res. Inst., dir. and prof. of econ. policy. b A.B., 1908, Ph.D., 1913, Harvard. c Corporations in American colonies. d Economic history; agriculture; trade; statistics; economic policy; commodity economics; consumption. e Australia as producer and exporter of agricultural products; consumption economics. f Essays in earlier history of American Corporations (Harv. Univ. Press, 1917); Wheat and the A.A.A. (Brookings, 1935).
- DAVIS, Pearce, 24 Sacramento St., Cambridge, Mass. (1937) a Harvard Univ., instr. and tutor. b B.S., 1928, Pennsylvania; A.M., 1932, George Washington; Ph.D., 1938, Harvard. c American glass industry and tariff. d International trade and tariff; theory and its history; capital and capitalistic organization. e American glass industry and tariff.
- DAVIS, Pierpont Vanderveer, 63 Wall St., New York, N.Y. (1912) a Brown Harriman and Co., vice-pres. b A.A., 1905, Yale. d Investment banking.
- DAVIS, William Zeller, 21 S. Bentley Ave., Niles, Ohio. (1934) a Niles-McKinley High School, instr. b A.A., 1921, Hiram Col.; M.A., 1926, Columbia. d Taxation; public finance. e Current reports, local, county, state finances.
- DAVISON, Sol, 1630 R St., N.W., Washington, D.C. (1936) a Nat. Labor Rel. Bd., asst. economist. b A.A., 1930, Wisconsin; M.A., 1932, Columbia. d Labor; economic history. f "Wage earner in westward movement" (with C. Goodrich), P.S.Q., 1935, 1936.
- DAY, Arthur Morgan, 152 Deer Hill Ave., Danbury, Conn. (1899) a Studley, Shupert and Co., investment analyst. b A.B., A.M., 1892, Harvard. d Economics generally (especially finance, public and private).
- DAY, Clive, 44 Highland St., New Haven, Conn. (1908) a Yale Univ., prof., emeritus. b A.A., 1892, Ph.D., 1899, Yale. c Economic organization in American colonies. d Economic history. f Dutch in Java (New York, 1904); History of commerce (New York, 1907); History of commerce of U.S. (New York, 1925); Economic development in modern Europe (New York, 1933).
- DAY, Edmund Ezra, Cornell Univ., Ithaca, N.Y. (1907) a Cornell Univ., pres. b S.B., 1905, A.M., 1906, Dartmouth Col.; Ph.D., 1909, Harvard; LL.D., 1931, Vermont. 1937, Dartmouth Col., Harvard, Pennsylvania, Syracuse. c History of the Massachusetts general property tax 1620-87. d Economics; statistics. f Index of physical production (1920); Statistical analysis (1925); Growth of manufactures (with W. Thomas) (1928).
- DEAN, Joel P., Nat. Bur. of Econ. Res., 1819 Broadway, New York, N.Y. (1935) a Nat. Bur. of Econ. Res., Conference on Price Res., exec. sec.; Indiana Univ., asst. prof. (on leave). b A.B., 1927, Pomona Col.; M.B.A., 1929 Harvard; Ph.D., 1936, Chicago. c Statistical analysis of behavior of average and marginal cost. d Relationships of cost to price; price policies of corporations; price control. e Relationship of cost to price; price control in coal industry; corporate price policies in monopolistic competition. f Statistical determination of cost, with special reference to marginal cost (Univ. of Chicago Press, 1936).
- DEAN, Prentice Northup, 15 E. St., N.W., Washington, D.C. (1924) a U.S. Tariff Com., economic analyst. b A.B., 1920, Princeton; M.A., 1923, American Univ. of Beirut (Lebanon). d Money and banking; international trade and finance.
- DEARING, Charles Lee, 722 Jackson Pl., Washington, D.C. (1935) a Brookings Inst., res. staff. b A.B., 1929, George Washington. d Transportation. e Government relations to transportation; federal regulation of motor transport.
- De BARD, August Alfred, Jr., Keuka Col., Keuka Park, N.Y. (1932) a Keuka Col., asst. prof. b B.C.S., 1929, M.C.S., 1932, M.A., 1936, New York. d Economic history and geography; agriculture, mining, forestry, and fisheries; trade, commerce, and commercial crises; money, prices, credit, and banking. e Teaching of economics in women's colleges; gold problem; text on economic geography.
- De CASTRO-BARBERENA, Manuel, 1234 Broadway, New York, N.Y. (1938) a Foreign finance and trade consultant and specialist in defaulted Latin American dollar loans. b M.A., 1892, Instituto Nacional de El Salvador (Central America). d Defaulted Latin America dollar loans; trade relations between Latin America and U.S.
- de CHAZEAU, Melvin Gardner, 3 Dawson Row, Univ. of Virginia, Charlottesville, Va. (1934) a Univ. of Virginia, assoc. prof. of com. b A.B., 1924, M.A., 1925, Univ. of Washington; M.A., 1927, Ph.D., 1930, Harvard. c Theory of regulation and Massachusetts rule. d Public utility regulation; price theory. e Rationalization of electricity supply. f Co-author, Econ. of iron and steel industry (New York, 1937); "Rationalization of electr. supply in Great Britain," Jour. of L. and P. U. Econ., 1934; "Nature of 'rate base' in regulation of public utilities," Q.J.E., 1937.
- DECKER, Paul Orady, 33 N. La Salle St., Chicago, Ill. (1933) a Amer. Nat. Bank and Trust Co., vice-pres.; Northwestern Univ., lecturer in fin. b Ph.B., 1924, Chicago.
- De FORD, Herman Jean, 332 S. LaSalle St., Chicago, Ill. (1933) a H. J. De Ford and Co., partner. d Banking; foreign trade; political finance.
- de FOREST, Henry W., 165 Broadway, New York, N.Y. (1911)
- DEIBLER, Frederick Shipp, 2306 Marcy Ave., Evanston, Ill. (1908) a Northwestern Univ., prof. b A.B., 1900, Hanover Col.; A.M., 1904, Harvard; Ph.D., 1909, Wisconsin. c History of Amalgamated Wood Workers International Union. d General theory; labor and labor organizations. e Value and its history since 1776; bearing of value and price theories on distribution theories. f Principles of economics (New York, 1929, 1936).
- DELAPLANE, Walter Harold, Box 4811 Duke Sta., Durham, N.C. (1938) a Duke Univ., instr. b A.B., 1929, A.M., 1931, Oberlin Col.; Ph.D., 1934, Duke. c Spanish peseta since 1913. d Money and banking; international finance. e Revision of dissertation.
- DELL, Burnham North, Princeton Univ., Princeton, N.J. (1925) a Princeton Univ., asst. prof. b A.B., 1912, Princeton; M.A., 1923, Harvard; Ph.D., 1933, Princeton. c Railway shop crafts to 1920—a development in collective bargaining. d Labor problems; population.
- DEMERY, Joseph, Univ. of Washington, Seattle, Wash. (1924) a Univ. of Washington, prof. b Ph.B., 1920, M.A., 1924, Chicago. d Business cycles; real estate; money and banking. e Business forecasting; business fluctuations. f "Westward lag in business," 1934, "Correspondent banks and Fed. Res. System," 1924, Jour. of Bus.
- DEMPSEY, Bernard William, 45 Cooper St., Boston, Mass. (1932) b A.B., 1928, A.M., 1929, S.T.L., 1936, St. Louis. d General theory; money. f Co-author, Planned society (New York, 1937); Reorganization of social economy (Milwaukee, 1936); "Just price in a functional economy," A.E.R., 1935; "Historical emergence of quantity theory," Q.J.E., 1935.
- DERNBURG, Hans J., Ohio Univ., Athens, Ohio. (1938) a Ohio Univ., instr. in econ. b Ph.D., 1925, Univ. of Heidelberg (Germany). d Money, prices, credit, and banking; trade, commerce, and commercial crises, especially foreign trade and international balance of payments. e International finance. f Die Reichsbank (Berlin,

1927); *Der Bankkredit* (Berlin, 1930); *Die deutsche Zahlungsbilanz* (Berlin, 1930); *Die deutschen Sparkassen seit der Stabilisierung* (Berlin, 1931).

DESCARTES, Sol Luis, Univ. of Puerto Rico, Rio Piedras, P.R. (1934) a Univ. of Puerto Rico, Agric. Exp. Sta., acting head, div. of agric. econ. b B.A., 1932, Univ. of Puerto Rico; M.S., 1934, Cornell Univ. d Agriculture; trade; theory. e Consumption of foods in San Juan and in small towns in Puerto Rico; types of farming in Puerto Rico; farm management of sugar cane. f Farm mortgage situation in Puerto Rico (in Spanish) (Univ. of Puerto Rico Agric. Exp. Sta., 1936).

SCHWEINITZ, Dorothea, U. S. Court House, St. Louis, Mo. (1928) a Nat. Labor Rela. Bd., regional dir. b A.B., 1912, Smith Col.; M.A., 1929, Columbia. d Employer-labor relations. f How workers find jobs, a study of 4,000 hosiery workers (Univ. of Pa. Ind. Res. Dept., 1932); Occupations in retail stores (Nat. Voca. Guid. Assn., 1937).

DESSIPRI, Michael J., Washington Trust Co., Pittsburgh, Pa. (1929)

DEVINE, Edward Thomas, 28 Jones St., New York, N.Y. (1893) b A.B., 1887, Cornell Col.; Ph.D., 1893, Pennsylvania; LL.D., 1903, Cornell Col. e Economics of consumption. d Social economy; public health. e Emerging social work (1896-1912 circa). f Economics (1898). Misery and its causes (1909). The normal life (1915). Social work (1922). Coal (1925). Progressive social action (1933).

VYVER, Frank Traver, 214 Swift Ave., Durham, N.C. (1928) a Duke Univ., asst. prof. b A.B., 1926, A.M., 1927, Oberlin Col.; A.M., 1930, Ph.D., 1935, Princeton. e History of labor in New Jersey before 1860. d Labor and labor organizations; social problems and reforms; social insurance; economic history. e Study of technological unemployment among hosiery workers in Durham, N.C. f Co-author, Labor in ind. South (Univ. of Va., 1930). Development of economic society (Boston, 1937). "Intra-union control in collective bargaining." Law and Cont. Prob., Duke Law School, 1938.

DEWEY, Davis Rich, Massachusetts Inst. of Tech., Cambridge A., Mass. (1886) a Massachusetts Inst. of Tech., prof. emeritus; American Economic Review, editor. b A.B., 1879, Vermont; Ph.D., 1886, Johns Hopkins; LL.D., 1910, Vermont. f Financial history of U.S. (New York, 1902, 12th ed. 1934); National problems, 1885-97 (New York, 1907).

DEWEY, Frederick A., 1 Exchange Pl., 8th Flr., Jersey City, N.J. (1913) a Atlas Corp. b B.S., 1910, Massachusetts Inst. of Tech.; Ph.D., 1915, Columbia. e Certain aspects of human behavior. d Business cycles and security quotations.

DEWEY, Francis H., 311 Main St., Worcester, Mass. (1915) a Lawyer. b A.B., 1909, Williams Col.; LL.B., 1912, Harvard.

DEWEY, Ralph Lawrence, 4343 Davenport St., N.W., Washington, D.C. (1926) a U. S. Dept. of Agric., bur. of agr. econ., principal agric. economist in charge of div. of transportation. b A.B., 1923, A.M., 1924, Ohio State; Ph.D., 1929, Michigan. c Long and short haul principle of rate regulation (Ohio State Univ. Press, 1935). d Transportation; public utilities; public control of industry; business cycles. e Transportation rates and charges of agricultural products. f American transportation problem (with H. G. Moulton and associates) (Brookings, 1933); "Merchant Marine Act of 1936." A.E.R., 1937.

DEWHURST, J.(ames) Frederic, 330 W. 42nd St., New York, N.Y. (1934) a Twentieth Century Fund, economist. b B.S., 1918, Univ. of Washington; A.M., 1922, Ph.D., 1928, Pennsylvania. c Employment fluctuations in Pennsylvania. d Economic statistics.

DEWSNUP, Ernest Ritson, Univ. of Liverpool, Liverpool, England. (1910)

DIAMOND, Herbert Maynard, Lehigh Univ., Bethlehem, Pa. (1932)

DICE, Charles Amos, Ohio State Univ., Com. Bldg., Columbus, Ohio, (1919) a Ohio State Univ., prof. b B.A., 1905, Ohio Northern; B.D., 1908,

Drew Theol. Sem.; M.A., 1911, Harvard; Ph.D., 1925, Wisconsin. c Objective approach to theory of consumption. d Money and banking. e Banking approach to theory of value of money. f Stock market (New York, 1926).

DICKENS, Paul DeWitt, 1432 44th St., N.W., Washington, D.C. (1930) a U. S. Dept. of Commerce, analyst. b A.B., 1922, Hiram Col.; A.M., 1927, Ph.D., 1933, George Washington. c Transition period in American international financing, 1897-1914. d Trade, commerce, and commercial crises; accounting, business methods, investments. f American direct investments in foreign countries (Washington, 1930); New estimate of American investments abroad (Washington, 1931); American direct investments in foreign countries, 1936 (Washington, 1938); collaborator, Security markets (Twentieth Cent. Fund, 1935); collaborator, Foreign investments in U.S. (Washington, 1937).

DICKERSON, William Eugene, Ohio State Univ., Col. of Com., Columbus, Ohio, (1927) a Ohio State Univ., assoc. prof. b B.B.A., 1921, M.B.A., 1923, Univ. of Washington; Ph.D., 1926, Chicago. c Organization and control of Illinois Bell Tel. Co. d Organization and management with reference to records and reports. f Solutions to Ohio C.P.A. problems (1928-37, serial, Ohio State Univ. Press).

DICKINSON, Frank Greene, Univ. of Illinois, 411 Com. Bldg., Urbana, Ill. (1923) a Univ. of Illinois, asst. prof. of econ. b A.B., 1921, Illinois; A.M., 1923, Pennsylvania State Col.; Ph.D., 1927, Illinois. c Public works and cyclical unemployment (Annals, 1928). d Insurance; statistics. e After-cost of World War to U.S.; our aging population: balance sheet of nation's economy.

DICKINSON, Zenas Clark, Univ. of Michigan, Dept. of Econ., Ann Arbor, Mich. (1920) a Univ. of Michigan, prof. of econ. b A.B., 1914, Nebraska; Ph.D., 1920, Harvard. c Economic motives. d General theory; labor; reform, consumption. e Wage principles and policies, with special reference to U.S. collective bargaining, arbitration, legislation. f Economic motives (Cambridge, 1922); Suggestions from employees; Industrial and commercial research (Ann Arbor, 1927); Compensating industrial effort (New York, 1937).

DIECKMANN, Adolf, 2423 Harrison Ave., Cincinnati, Ohio. (1918) d Economics. f Machinery; American machinist.

DIETRICH, Ethel Barbara, Mount Holyoke Col. South Hadley, Mass. (1920) a Mount Holyoke Col., prof. b A.B., 1913, Vassar Col.; A.M., 1914, Ph.D., 1921, Wisconsin. c Industrial relations in book and job printing industry (1921). d International trade; cotton textiles, export credit insurance. e International trade, a study of post-war techniques. f "Textile industry." Ency. of Soc. Sci., 1934; "Plight of Lancashire cotton industry." 1928, "French import quotas." 1931. "British export credit insurance." 1935, A.E.R.; "National arbitration in the balance." Soc. Forces, 1929; "Present status of cotton textile industry." Int. Labour Rev., 1930; "New model trade agreements." J.P.E., 1934.

DING, Edwin, Fukien Christian Col., Foochow, China. (1938)

DINGOL, Solomon, 1763 64th St., Brooklyn, N.Y. (1936) a The Day, editorial exec. d Political economy; sociology.

DINIC, Carl Joseph, 211 Melrose St., Auburn-dale, Mass. (1926) a Eastern Gas and Fuel Associates, statistician. b B.S., 1926, California; M.B.A., 1930, Harvard d Business methods; labor; finance; social problems.

DIX, Samuel Morris, 280 Broadway, New York, N.Y. (1910) a Townsend and Dix, partner. b B.S., 1881, M.S., 1888, New York. d Production; distribution; commerce; banking; civic affairs.

DIXON, Frank Haigh, 101 Broadmead, Princeton, N.J. (1894) a Princeton Univ., prof. (retired). b Ph.B., 1892, Ph.D., 1895, Michigan. c State railroad control with a history of its development in Iowa (New York, 1896). d Public regulation; trusts and combinations; transportation and public utilities. f Railroads and government, their relations in U.S., 1910-21 (New York, 1922).

DIXON, Floyd Jefferson, Commercial High

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e Banking
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Illinois;
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Production;
e affairs.
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prof. (re-
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School, Regina, Sask., Canada. (1938) a Com-
mercial High School, teacher, b M.A., 1937, Univ.
of Washington; B.Com., 1932, Queen's (Canada).
d Money and banking. f "Monetary and banking
legislation in Canada, 1934," A.E.R., 1935.

DIXON, Russell Ayers, 2115 Dartmore St.,
Pittsburgh, Pa. (1928) a Univ. of Pittsburgh,
asst. prof. b A.B., 1925, M.A., 1930, Pittsburgh.
d Theory and its history; economic history; social
problems and reforms; e Conflict of economic in-
stitutions and theory. f Economics and cultural
change (with E. K. Eberhart) (New York, 1938).

DIZMANG, Oscar Kirk, N. 5411 Post St., Spo-
kane, Wash. (1931) a Whitworth Col., prof., head,
dept. of econ. and bus. admin. b B.S., 1927, Kan-
sas State Col. of Agric. and App. Sc.; M.A., 1928,
Chicago. d Accounting; business methods; labor;
money; general works; transportation; manufac-
turing; economic history and geography; public
finance. e Inspection in packing industry as a
marketing problem.

DOCKEY, James Carlton, Fed. Home Loan
Bank Bd., Washington, D.C., (1934) a Fed.
Home Loan Bank Bd., deputy to member; James
Millikin Univ., assoc. prof. of econ. and bus. ad-
min. (on leave), b B.A., 1929, Ohio Wesleyan;
M.A., 1931, Ph.D., 1936, Ohio State. e Public
utility taxation in Ohio—a statistical study. d
Public finance; public utilities; statistics; market-
ing. e Tax exemption as specifically related to
municipal utilities. f "Natural gas utilization and
costs," Jour. of L. and P. U. Econ., 1932.

DODD, David LeFevre, Columbia Univ., New
York, N.Y. (1922) a Columbia Univ., assoc. prof.
of fin. b B.S., 1920, Pennsylvania; M.S., 1921,
Ph.D., 1930, Columbia. e Stock watering. d In-
vestment analysis; corporation finance. e Study of
corporate profits, 1900-37. f Security analysis (with
R. Graham) (New York, 1934); Stock watering
(Columbia Univ. Press, 1930).

DODD, Paul A., Univ. of California at Los
Angeles, Los Angeles, Calif. (1929) a Univ. of
California, asst. prof. b A.B., 1924, Park Col.;
Ph.D., 1932, Pennsylvania. e Financial policies in
aviation industry. d Labor economics; social in-
surance. e Effect of depression on family incomes.
f Financial policies in aviation industry (Philadel-
phia, 1933); California medical-economic survey
(California Medical Assn., 1937); Medical costs
in California (Amer. Asso. for Labor Legis., 1938);
Management of labor relations (in press).

DOERING, Edward Richard, 1139 Arrott St.,
Philadelphia, Pa. (1937) a Univ. of Pennsylvania,
student, b A.B., 1937, Pennsylvania. d Economic
theory; labor problems. e Differences between
C.I.O. and A. F. of L.

DOHERTY, Richard P., 525 Boylston St., Bos-
ton, Mass. (1937) a Boston Univ., assoc. prof.
b A.B., 1925, A.M., 1926, Clark. d Economics;
finance; economic and industrial research. e Radio
as educational and advertising medium. f Inter-
pretation of business and financial conditions (with
W. G. Sutcliffe) (1932); structure of American
business (1937).

DOLBEARE, Harwood Burrows, Univ. Sta.,
Gainesville, Fla. (1923) a Univ. of Florida, assoc.
prof. b A.B., 1921, Wesleyan Univ. d Money,
prices, credit, and banking. e Florida banking
history since 1865. f Forewarnings of bank failure
(Univ. of Fla. Bus. Admin. Ser., 1931).

DOLEZEL, Karel, Brezina 33, Brno 16,
Czechoslovakia, (1933)

DOLLEY, James Clay, Univ. Sta., Austin, Tex.
(1928) a Univ. of Texas, prof. b A.B., 1919, Mc-
Kendree Col.; A.M., 1923, Illinois; Ph.D., 1928,
California. e Holding company control of light
and power industry in 1927. d Business methods,
organizations, exchanges; capital and capitalistic
Principles of money, prices, credit, banking. e
f "Common stock split-ups," Harv. Bus. Rev.,
1933; "Fed. Res. open market buying," J.P.E.,
1933; "Price effect of stock right issues," Jour. of
Bus., 1934; "Ind. advance prog. of Fed. Res.
banks," O.I.E., 1936; "Regulation of stock mar-
kets," A.E.R., 1938.

DONALD, William John, 155 E. 44th St., New
York, N.Y. (1912) a Nat. Electrical Manufacturers

Asso., managing dir. b A.B., 1910, McMaster
(Canada); Ph.D., 1914, Chicago. e Canadian iron
and steel industry. d Management and business
administration. f Trade associations (New York,
1933); Handbook of business administration (New
York, 1931).

DONALDSON, David Neill, Colorado State Col.,
Dept. of Econ., Ft. Collins, Colo. (1929) a Colo-
rado State Col., assoc. prof. b B.S., 1926, M.S.,
1927, Kansas State Col. d Theory; finance; trans-
portation. f "Gold movements," Mining and Met.
Soc. of America, 1937.

DONALDSON, Elvin Frank, Ohio State Univ.,
Com. Bldg., Columbus, Ohio. (1931) a Ohio State
Univ., asst. prof. b B.S., 1925, M.A., 1927, Ph.D.,
1933, Ohio State. e Liability of corporate directors
for negligence. d Corporation organization; finance.
f. Business organization and procedure (New York,
1938).

DONALDSON, John, George Washington
Univ., Washington, D.C. (1925) a George Wash-
ington Univ., prof. of polit. econ.; Acad. of
World Economics, chairman, b B.S., 1910, Mary-
land; Ph.D., 1914, Johns Hopkins. e State ad-
ministration in Maryland. d International eco-
nomic relations; international trade; international
monetary and financial relations; tariffs, com-
mercial treaties. e New types of international trade
and exchange controls and agreements. f Inter-
national economic relations: a treatise on world
economy and world politics (New York, 1928;
Spanish ed., 1930); The dollar: a study of "new"
national and international monetary system (Ox-
ford Press, 1937).

DONALDSON, McPherrin Hatfield, 173 New-
bury St., Boston, Mass. (1925) a Boston Univ.,
prof. of econ. b A.B., 1910, M.A., 1911, Denver;
B.A., 1913, Oxford Univ. (England); Ph.D., 1922,
Denver. e War work in two Austrian prison
camps. d Economic theory; public finance; labor
problems; "social" economics. e Labor problems
in U.S.

DONHAM, Wallace Brett, Morgan Hall, Sol-
diers Field, Boston, Mass. (1909) a Harvard Grad.
School of Bus. Admin., dean, b A.B., 1898, LL.B.,
1901, Harvard. d Business administration. f Busi-
ness adrift (New York, 1931); Business looks
at the unforeseen (New York, 1932); "Training
for leadership in a democracy," "Theory and
practice of administration," Harv. Bus. Rev.,
1936.

DONNAN, Elizabeth, Wellesley Col., Wellesley,
Mass. (1922) a Wellesley Col., prof. of econ. and
soc. b A.B., 1907, Cornell Univ. d Economic his-
tory. f Documents illustrative of slave trade to
U.S. (Carnegie Inst. of Washington, 4 vols.,
1930-35).

DONNELLEY, Thomas Elliott, 350 E. 22nd
St., Chicago, Ill. (1934) a R. R. Donnelley and
Sons Co., chairman of bd. b B.A., 1889, Yale.

DONOVAN, Clement Harold, Univ. of North
Carolina, Chapel Hill, N.C. (1933) a Univ. of
North Carolina, instr. b B.S., 1931, St. Lawrence.
d Public finance, taxation, and tariff. transportation;
population and resources. e Readjustment of
state and local fiscal relations.

DORAU, Herbert B., 268 Mountain Ave.,
Ridgewood, N.J. (1934) a New York Univ., prof.
of econ., chairman, dept. of pub. util. b B.A., 1919,
Lawrence Col.; M.A., 1920, Ph.D., 1929, Wis-
consin. e Changing character and extent of mu-
nicipal ownership in electric light and power in-
dustry. d Public utilities; economic theory; land
economics. e Public utility rate levels; "write-ups"
in public utility accounts. f Municipal ownership
(Inst. for Econ. Res., Chicago, 1928); Urban land
economics (New York, 1928).

DORIO, Georges Frederic, Harvard Bus.
School, Morgan Hall, Soldiers Field, Boston,
Mass. (1926)

DOUGALL, Herbert Edward, Northwestern
Univ., School of Com., Evanston, Ill. (1927) a
Northwestern Univ., assoc. prof. b B.A., 1925,
Univ. of Toronto (Canada); M.B.A., 1926, Ph.D.,
1930, Northwestern. e Government influences on
Canadian railway industry. d Finance; trans-
portation. e Financing of transportation agencies,
Europe and America. f "Some lessons drawn from

European experience," A.E.R., 1935; co-author, 100 short problems in corporation finance (New York, 1937).

DOUGLAS, (Mrs.) Dorothy W., 47 Belmont Ave., Northampton, Mass. (1927) a Smith Col., assoc. prof. b A.B., 1912, Bryn Mawr Col.; A.M., 1915, Ph.D., 1925, Columbia. c Guillaume De Greef, social theory of an early syndicalist (Columbia Univ. Studies, 1925). d Labor and labor legislation. e Study of child labor prevention in U.S.S.R. f Co-author, Child workers in America (New York, 1937).

DOUGLAS, George A., 301 College Pl., Frederick, Md. (1937) b A.B., 1926, Michigan; Ph.M., 1930, Wisconsin. e History of Frederick County, Maryland, to 1860.

DOUGLAS, Paul Howard, Univ. of Chicago, Chicago, Ill. (1915) a Univ. of Chicago, prof. of econ. b A.B., 1913, Bowdoin Col.; A.M., 1915, Ph.D., 1921, Columbia. c American apprenticeship and industrial education. d Economic theory; labor problems; social insurance. e Marginal productivity in U.S.; budgetary elasticities; labor costs, prices, and value added in manufacturing. f Theory of wages (New York, 1934); Real wages in U.S. (Boston, 1930); Social security in U.S. (New York, 1936).

DOWLING, Edgar J., Diamond Alkali Co., 436 Seventh Ave., Pittsburgh, Pa. (1938) a Diamond Alkali Co., statistician and market analyst. b B.S., 1934, M.A., 1935, Pittsburgh. d Economic statistics; production; distribution; finance. e Company projects.

DOWNEY, John O., Metropolitan Club, 5th Ave. and 60th St., New York, N.Y. (1924)

DOWRIE, George William, 421 El Escarpado, Stanford University, Calif. (1916) a Stanford Univ., prof. b B.A., 1901, Lake Forest Col.; M.A., 1907, Chicago; Ph.D., 1913, Illinois. c Development of banking in Illinois (1914). d Corporate finance; investments; banking. e Present status of branch banking and outlook. f Industrial survey of upper San Francisco Bay area (Sacramento, 1932); "Bank of Italy in California," Jour. of Econ. and Bus. Hist., 1930; Money and banking (New York, 1936); American monetary and banking policies (New York, 1929).

DOZIER, Howard D., Silver Spring, Md. (1918) a U. S. Dept. of Agric., economist. b A.B., 1908, Vanderbilt; M.A., 1916, Ph.D., 1919, Yale; M.A., 1919, Dartmouth. c History of Atlantic Coast Line Railroad (Hart, Schaffner and Marx prize essay). d Finance and public utility regulation. e Book on public utility records.

DRAGER, William, 130 E. 22nd St., New York, N.Y. (1932)

DRAPER, Ernest G., 110 Washington St., New York, N.Y. (1921)

DRIVE, John C., 2651 16th St., N.W., Washington, D.C. (1929) a U. S. Treas., economist. b A.B., 1928, California. d Public finance; statistics; business cycles; money and banking.

DRURY, Horace B., 5025 Wisconsin Ave., Washington, D.C. (1915) a Brookings Inst., member staff. b A.B., 1910, Otterbein Col.; A.M., 1913, Ph.D., 1915, Columbia. c Scientific management (Columbia Univ., 1915, 1918, 1922). d Industrial organization; manufacturing industries; business methods; labor; statistics. e Price policies and economic progress. f Twelve-hour shift in industry (New York, 1922); co-author, America's capacity to produce (Washington, 1934); Production and capacity control in ice industry under N.R.A. (N.R.A., 1936).

DRUTZU, Serbar Theodore, Ebasco Services, Inc., 2 Rector St., New York, N.Y. (1928) a Ebasco Services, Inc., rate engineer and economist. b B.A., 1912, Union Col. (Rumania); M.E., 1916, Technische Hochschule (Charlottenburg, Germany); M.A., 1928, Columbia. d Engineering economics; foreign exchange. e Public utility problems of companies operating in 13 foreign countries.

DUBLIN, Mary, 41 West 10th St., New York, N.Y. (1938) a Sarah Lawrence Col., instr. b B.A., 1930, Barnard Col. d Labor and labor organization; statistics.

Du BRUL, Ernest Ferdinand, 1220 Edwards Rd., Cincinnati, Ohio (1921) a Litt.B., 1892, A.B.,

1893, LL.B., Litt.M., 1894, A.M., 1895, Notre Dame. d Banking; business cycles; stock markets. e Stock market movements—relative action of volume and prices. f "Economics of machine tool industry." Iron Age, Mar. 1, 1922.

Du BRUL, Stephen McKenzie, 15-252 General Motors Bldg., Detroit, Mich. (1933) a General Motors Corp. b A.B., 1923, Michigan. d Industrial economics.

DUFFUS, William McGlashan, Ohio State Univ., Col. of Com. and Admin., Columbus, Ohio. (1917) a Ohio State Univ., prof. of bus. org. b A.B., 1910, Stanford; M.A., 1913, Ph.D., 1920, Wisconsin. c Health insurance in Illinois as provided by insurance companies, assessment associations, and fraternal orders (Chs. VI-IX in Report of Health Ins. Com. of Ill., 1919). d Capitalistic organization; transportation; public utilities. e Current problems in railroad and public utility finance. f State loans to farmers (Wis. State Bd. of Pub. Affairs, 1912).

DUFFY, James Lennon, Holy Cross Col., Worcester, Mass. (1938) a Holy Cross Col., asst. prof. of econ. b A.B., 1925, M.A., 1926, S.T.L., 1933, Boston Col.

DULLES, Eleanor Lansing, 2824 Chain Bridge Rd., Washington, D.C. (1927) a Soc. Sec. Bd., acting chief, old-age benefits res. b A.B., 1917, M.A., 1920, Bryn Mawr Col.; M.A., 1924, Ph.D., 1926, Radcliffe Col. c The French franc (New York, 1929). d Monetary theory and business cycles; industrial and production economics; international finance. e Old-age insurance scope and financing. f Bank for international settlements (New York, 1932); Depression and reconstruction (Univ. of Pa., 1936).

DUMMEIER, Edwin F., State Col. of Washington, Pullman, Wash. (1922) a State Col. of Washington, prof. of econ. b A.B., 1918, Louisiana State; M.A., 1921, Colorado; Ph.D., 1926, Chicago. c Marketing of Pacific Coast fruits in Chicago. d Agricultural economics; economic theory; marketing farm products. e Co-operative purchasing in Washington. f Economics with applications to agriculture (1934); Co-operation in marketing Washington farm products (1926); Financing co-operative marketing of farm products in Washington (1934).

DUNCAN, Acheson Johnston, 137 Jefferson Rd., Princeton, N.J. (1926) a Princeton Univ., asst. prof. b B.S., 1925, M.A., 1927, Ph.D., 1936, Princeton. c International trade of South Africa, 1886-1934. d Statistics and mathematical economic theory; trade, commerce, and commercial crises. e Trade adjustments, South Africa.

DUNCAN, Carson S., 902 Transportation Bldg., Washington, D.C. (1915)

DUNCAN, Delbert James, R.R. 2, Marengo, Ill. (1926) a Northwestern Univ., prof. of marketing. b A.B., 1918, Utah; M.B.A., 1921, Harvard; Ph.D., 1935, Northwestern. c Control of stock shortages in department stores. d Retailing; marketing. e Marketing of industrial goods. f "Control of stock shortages in department stores," Harv. Bus. Rev., 1938.

DUNCAN, Julian Smith, Babson Inst., Babson Park, Mass. (1928) a Babson Inst. b B.A., 1918, M.A., 1919, Mississippi; B.D., 1924, Emory; Ph.D., 1932, Columbia. c Public and private operation of railways in Brazil. d Social control of business; economics and government; economic theory; transportation. e Forest policy. f "Flexible railway freight rates," Jour. A.S.A., 1935; "British railways in Argentina," P.S.Q., 1937.

DUNCAN, Kenneth, 1100 Harvard Ave., Claremont, Cal. (1915) a Pomona Col., prof. of econ. b A.B., 1910, Wabash Col.; M.A., 1915, Wisconsin; Ph.D., 1923, Michigan. c Equipment obligations. d Theory; commercial crises; public finance; capital and capitalistic organization.

DUNHAM, Robert J., 1500 Lake Shore Dr., Chicago, Ill. (1934)

DUNHAM, Scott Henry, 1416 Arch St., Berkeley, Calif. (1934) a John F. Forbes and Co., partner. b B.S., 1928, Utah. d Taxation and finance. e Redistribution of wealth through income and estate taxation.

DUNKMAN, William Edward, Univ. of Roches-

- ter, Rochester, N.Y. (1926) a Univ. of Rochester, asst. prof. b Com.E., 1926, Cincinnati; M.S., 1928, Ph.D., 1933, Columbia. c Qualitative credit control (New York, 1933). d Money and banking. e Comparative analysis of individual Fed. Res. bank statements.
- DUNN, Samuel O.**, 105 W. Adams St., Chicago, Ill. (1933) a Simmons-Boardman Pub. Co., chairman. b A.M. (Hon.), 1921, Tufts Col. d Transportation. f American transportation question (1912); Government ownership of railways (1913); Regulation of railways (1918).
- DURAND, Edward Dana**, U. S. Tariff Com., Washington, D.C. (1898) a U. S. Tariff Com., member. b A.B., 1893, Oberlin Col.; Ph.D., 1896, Cornell Univ. c Finances of New York City. d Statistics; tariff. f Trust problem (Cambridge, 1914); American industry and commerce (Boston, 1930); editor, Stat. abstract of U.S., 1925-30.
- DURKIN, Martin Patrick**, 205 W. Wacker Dr., Chicago, Ill. (1934) a Ill. State Dept. of Labor, dir. d Labor conditions.
- DUTCHER, Jessie R.**, 1404 Pacific St., Brooklyn, N.Y. (1923) b B.B.A., 1920, Boston.
- DUTTON, Henry Post**, 2242 Pioneer Rd., Evanston, Ill. (1935) a Armour Inst. of Tech., prof., chairman, soc. sci. dept.; Northwestern Univ., prof. b B.E.E., 1914, Michigan. d Organization. f Principles of organization as applied to business.
- DYE, Earl Vincent**, 332 Arbor Way, State College, Pa. (1920) a Pennsylvania State Col. assoc. prof. b A.B., 1910, Columbia. d Money and banking.
- DYER, Elizabeth**, Univ. of Cincinnati, Cincinnati, Ohio. (1927) a Univ. of Cincinnati, School of Household Admin., dir., prof. b A.B., 1912, Vassar Col. d Labor; money; social reforms.
- DYKSTRA, David**, Hastings Col., Hastings, Neb. (1928) a Hastings Col. assoc. prof. b B.A., 1925, M.A., 1926, South Dakota. d Theory; history; transportation; money and banking. e Study of railroad reorganization.
- EAKIN, Franz**, 264 N. Summit, Decatur, Ill. (1936) a A. E. Staley Mfg. Co., vice-pres. and comptroller. b C.P.A., 1923, Missouri. d Economic statistics; economic planning; accounting. e Balance sheets and income statements for nation and Illinois. f Balance sheet of nation's economy (with F. G. Dickinson) (Univ. of Ill. Bur. of Res. Bull. 54).
- EARLEY, James**, Stainforth, Sterling Hall, Madison, Wis. (1935) a Univ. of Wisconsin, instr. b B.A., 1932, Antioch Col.; M.A., 1934, Wisconsin. d Money and banking. e Effects of British "cheap money" policy on British financial institutions.
- EAVES, Lucile**, 41 Clark Rd., Brookline, Mass. (1911) a Simmons Col., prof., emerita. b A.B., 1894, Stanford; M.S., 1909, California; Ph.D., 1910, Columbia. c History of California labor legislation (Vol. II, Univ. of Calif. Pub. in Econ.). d Labor problems; economic relations of women and children; social insurance. f Discrimination in employment of older workers in Mass. (U. S. Bur. of Labor Stat.).
- EBERHART, E. Kingman**, 222 E. Bowman St., Wooster, Ohio. (1930) a Col. of Wooster, asst. prof. b B.A., 1928, Simpson Col.; M.A., 1929, Columbia. e Economic institutions of modern capitalism. f Economics and cultural change (New York, 1938); co-author, When you buy (Philadelphia, 1938).
- EBERLE, George Jacquinn**, 1314 Seventh St., Santa Monica, Calif. (1916) a Eberle Econ. Serv., Ltd., pres.; Assoc. Telephone Co., Ltd., com. survey engineer. b A.B., 1914, Wisconsin. d Economic theory; utilities; marketing; land economics; population. e Population study; local estimates.
- EBERSOLE, J. Franklin**, Morgan Hall 222, Soldiers Field, Boston, Mass. (1932) a Harvard Grad. School of Bus. Admin., prof. of fin. b Ph.B., 1907, Chicago; A.M., 1909, Harvard. d Banking; banking corporations. f Money management powers of the Treas. and F. R. Banks. Harv. Bus. Rev., 1936; "Income forecasting by use of statistics of income data," R.E.S. 1929; Mo. Rev. of Agric. and Bus. Conds. in 9th Fed. Res. Dist., April, 1921, to May, 1927.
- ECKER-RACZ, L. László**, 219 N. Pitt St., Alexandria, Va. (1936) a U. S. Treas., senior economist. B.S., 1930, Ph.D., 1935, Harvard. e Reconstruction of Hungary. d Taxation; relief and welfare. e Federal-state conflicting taxation; federal public finance.
- ECKLER, Albert Ross**, 3826 Van Ness St. N.W., Washington, D.C. (1929) a W.P.A., coordinator of spec. inquiries. b A.B., 1922, Hamilton Col.; A.M., 1928, Ph.D., 1934, Harvard. e Statistics of electric light and power industry; a survey and a program. d Relief and unemployment; public utilities; business conditions. e Development of standard research procedure for W.P.A. research program. f "Occupational changes in U.S., 1850-1920," 1930, "A measure of severity of depressions, 1873-1932," 1933, R.E.S.; "Present central station capacity in electric power industry," Harv. Bus. Rev., 1935.
- EDDY, Sarah J.**, Bristol Ferry, R.I. (1893)
- EDIE, Lionel D.**, Capital Research Co., Inc., 20 Exchange Pl., New York, N.Y. (1924)
- EDMINSTER, Lynn Ramsay**, 4409 Kingle St., N.W., Washington, D.C. (1923) a State Dept., chief economist, trade agree. div. b A.B., 1916, Harvard; Ph.D., 1930, Brookings. c Cattle industry and the tariff, International control of raw materials (Brookings Inst.). d Commercial policy.
- EDWARDS, Corwin D.**, 204 Fed. Trade Com. Bldg., Washington, D.C. (1925) a Fed. Trade Com., asst. chief economist. b A.B., 1920, B.J., 1921, Missouri; B.Litt., 1924, Oxford Univ. (England); Ph.D., 1928, Cornell Univ. c First international workmen's association. d Trade practices and business methods; government regulation of industry; economic theory. e Monopolistic and unfair practices in major industries; distribution of automobiles. f "Market practices and public control," in Economic behavior (Boston, 1931).
- EDWARDS, George William**, 138th St. and Convent Ave., New York, N.Y. (1922) a Col. of City of New York, chairman, dept. of econ. b A.B., 1911, Col. of City of New York; A.M., 1913, Ph.D., 1917, Columbia. c New York as an 18th century municipality. d Banking and finance. e Capital market; bond standards. f Evolution of finance capitalism.
- EDWARDS, Richard Elbert**, 50 N. Hood St., Peru, Ind. (1914) a Retired. b A.B., 1902, A.M., 1903, Harvard. d Agricultural economics.
- EFFINGER, Robert Craig**, Irving Trust Co., 1 Wall St., New York, N.Y. (1915) a Irving Trust Co., vice-pres. b B.S., 1914, Virginia.
- EFROYMSON, Clarence W.**, 3231 N. Meridian St., Indianapolis, Ind. (1938) a Butler Univ., asst. prof. b A.B., 1919, Harvard; Ph.D., 1932, Univ. of Vienna (Austria). c Austro-American relations during pre-March period. d Consumer problems. e Consumer problems.
- EGLE, Walter Paul**, Ohio State Univ., Columbus, Ohio. (1935) a Ohio State Univ., asst. prof. b Ph.D., 1930, Univ. of Freiburg (Germany). c Das "neutrale" geld. d Money and banking; foreign trade. e Book on monetary conditions of a balanced economy. f Das "neutrale" geld (Jena, Germany, 1933); "Money and production," "Saving, investment, and crisis," 1935, "Progress of mass production and German small-scale industries," 1938, J.P.E.
- EHRHORN, Oscar W.**, U. S. Court House, Foley Sq., New York, N.Y. (1909)
- EICKMEYER, Henry H.**, 82 Wall St., Room 605, New York, N.Y. (1932) a Statistician. d General works, theory, and its history; trade, commerce, and commercial crises; accounting; business methods; money, prices, credit, and banking.
- FEINAUDI, Luigi**, 60 via Lamarmora, Turin, Italy. (1926) a Univ. of Turin, prof. and senator; Rivista di Storia Economica, editor. b Doctor in jurisprudence, 1895, Univ. of Turin (Italy). c On agricultural crisis in England (1896). d Public finance and economic history. f Contribution to theory of optimum tax (Milan, 1929); History of public finance in Piedmont in 1700-13 (Turin, 1908); Essays and new essays (in economics)

(Turin, 1933, 1937); Studies on effects and shifting of taxation (Turin, 1903).

EITEMAN, Wilford John, Box 4703, Duke Sta., Durham, N.C. (1929) a Duke Univ., asst. prof. b A.B., 1926, M.A., 1928, Ohio Wesleyan; Ph.D., 1931, Ohio State. c A theory of stock prices. d Money, credit, and prices; business cycle theory. e Development of a theory of prices, anti-quantity theory and anti-commodity theory in nature. f Chapters IX and X, in Securities markets (1935).

EKLAND, Leonard Martin, Univ. of Detroit, Col. of Com. and Fin., Detroit, Mich. (1931) a Univ. of Detroit, prof. of fin. b B.S.C., 1924, M.A., 1927, Ph.D., 1932, Iowa. c Economic fundamentals in formulation and appraisal of guiding rules and principles for speculation and investment. d Investments; general economics.

ELDER, Robert Fairchild, 26 Commonwealth Pk., Newton Centre, Mass. (1930) a Lever Bros. Co., mgr., advertising res. b A.B., 1922, Harvard. d Marketing; advertising. f Fundamentals of industrial marketing (New York, 1935).

ELDRIDGE, John Grady, Univ. Sta., Gainesville, Fla. (1927) a Univ. of Florida, prof. of econ. b A.B., 1917, A.M., 1923, North Carolina. d Economic theory and taxation. e Development of state taxation in Florida. f Valuation of real estate for purposes of taxation in Florida.

ELIASON, Raymond Orlando, 5507 13th St., N.W., Washington, D.C. (1936) a Office of Chief of Ordnance, War Dept., mech. eng. b A.B., 1927, Southeastern; M.A., 1934, American. d Manufacturing industries; industrial management.

ELIOT, Clara, Barnard Coll., New York, N.Y. (1922) a Barnard Coll., lecturer. b A.B., 1917, Reed Coll.; Ph.D., 1926, Columbia. c Farmer's campaign for credit (New York, 1926). e General works, theory, and its history; agriculture: social problems and reforms; statistics; taxation; co-operative enterprises. e Study of income and expenditures of Columbia Univ. faculty.

ELIOT, William Greenleaf, 3rd., 4645 Chesapeake St., N.W., Washington, D.C. (1922) a U. S. Bur. of Pub. Roads, highway economist. b A.B., 1919, Reed Coll.; A.M., 1920, Harvard. d Transportation economics; highway safety.

ELLERMAN, Fred James, 308 E. Broad St., Westfield, N.J. (1932) a New York Univ. instr. b A.B., 1923, State Col. (Mo.); M.A., 1937, Harvard. d Money, prices, credit, and banking; accounting, business methods, investments, and exchanges. e Some trends in commercial banking. f "Probable distribution of expenses and benefits under federal system of deposit insurance," Jour. of Bus., 1936.

ELLIOTT, Curtis M., Univ. of Illinois, 424 Com. Bldg., Urbana, Ill. (1936) a Univ. of Illinois, asst. in econ. b A.B., 1934, M.A., 1935, Illinois.

ELLIOTT, Edwin Alexander, 420 U. S. Court House, Fort Worth, Tex. (1925) a Nat. Labor Rela. Bd., Sixteenth Region, regional dir. b A.B., 1923, B.B.A., 1924, Texas Christian; M.A., 1925, California; Ph.D., 1930, Texas. c An economic survey of a Texas cotton plantation as to tenantry-tenancy and management. d Labor economics. f "Classifications and economic status of tenantry of a Texas cotton plantation," Southwestern Polit. and Soc. Sci. Quar., 1931.

ELLIOTT, Margaret, 108 Tappan Hall, Ann Arbor, Mich. (1925) a Univ. of Michigan, prof. b B.A., 1914, Wellesley Col.; M.A., 1921, Ph.D., 1924, Radcliffe Col. c Occupational statistics: a study in classification. d Labor, industrial relations. f Earnings of women in business and the professions (Univ. of Mich. Press, 1930).

ELLIS, Howard Sylvester, Univ. of California, Dept. of Econ., Berkeley, Calif. (1930) a Univ. of California, prof. b B.A., 1920, Iowa; M.A., 1922, Michigan; Ph.D., 1929, Harvard. c German monetary theory. d Theory and its history; money and banking; business cycles. e Exchange control in Central Europe. f German monetary theory, 1905-33 (Cambridge, 1934, 1937); "Equilibrium rate of exchange," in Explorations in economics (New York, 1936); "Significance of the period of production for theory of crises," Zeitschrift für N.O., 1935; "Some fundamentals in theory of velocity," Q.J.E., 1938.

ELLIS, James Fernando, Carson-Newman Coll., Jefferson City, Tenn. (1937) a Carson-Newman Coll., prof. b A.B., 1921, Missouri State Teachers Col.; A.M., 1923, Arkansas; Ph.D., 1929, St. Louis. c Influence of environment on settlement of Missouri. d American history, southern states. e Political views of leaders of the South. f Slavery and the constitution; Jefferson Davis and secession; Educational survey of Jefferson County; Political views of Baptists of 17th century.

ELLIS, Paul Warren, 2535 E. Nob Hill St., Salem, Ore. (1937) a State Tax Com., employee. b A.B., 1931, Willamette; M.A., 1933, Oregon. d Theory and its history; money, prices, credit, and banking; social problems and reforms.

ELLIS, Ray George, P.O. Box 692, Detroit, Mich. (1921) a Paine, Webber and Co., customers' man. b B.S., 1917, Ph.B., 1918, Syracuse; M.A., 1921, Illinois.

ELLISTON, Herbert Berridge, Christian Science Monitor, 1 Norway St., Boston, Mass. (1930) a Christian Science Monitor, fin. editor. d International economics. f Co-author, American foreign relations (Coun. on For. Rela., 1927-30).

ELLSWORTH, John Orvall, Texas Tech. Col., Lubbock, Tex. (1925) a Texas Tech. Col., head, econ. and bus. admin. b B.S., 1917, Utah State Agric. Col.; M.S., 1924, Ph.D., 1926, Cornell Univ. c Marketing of sugar with special reference to the function of the New York Coffee and Sugar Exchange. d Marketing; farm management. e Farming systems in dust bowl; a method of determining type of farming changes. f Types of farming in Oklahoma, Combine harvesters on Oklahoma farms (Okla. Exp. Sta. Buls.).

ELLSWORTH, Paul Theodore, 403 Evanswood Pl., Cincinnati, Ohio. (1928) a Univ. of Cincinnati, assoc. prof. b A.B., 1920, Univ. of Washington; B.A., 1924, Oxford Univ. (England); M.A., 1930, Ph.D., 1932, Harvard. c Some aspects of investment in U.S., 1907-30. d Money and banking; international economics; general theory. e International economics. f "Mr. Keynes on rate of interest, etc.," J.P.E., 1936; "Export, import and domestic prices in U.S.," R.E.S., 1937.

ELLSWORTH, Von Theurer, 328 Hilgard Hall, Berkeley, Calif. (1929) a California Farm Bur. Fed., head of res. dept. and legis. rep. b B.S., M.A., 1924, Utah Agric. Col.; Ph.D., 1934, California. c Property tax in California with emphasis on its relation to agriculture (pub.). d Taxation. e Tax apportionment; severance taxes; property tax. f Budgets of California counties, 1928, 1929, 1930, 1931, 1932.

ELSASSER, Robert William, Tulane Univ., Gibson Hall, New Orleans, La. (1925) a Tulane Univ., prof. b A.B., 1921, M.C.S., 1922, Dartmouth Col. d Business statistics and management.

ELVOVE, Joseph T., Massachusetts State Col., Amherst, Mass. (1937) a U. S. Bur. of Agric. Econ., state land planning specialist; Massachusetts State Col., asst. prof. of agric. econ. b B.S., 1934, M.A., 1936, Maryland. d Land economics; economic theory; money; public finance. e Fiscal difficulties in Massachusetts towns due to state purchase of lands; recreational land uses as readjustment measures in land economy of Berkshire.

ELWELL, Fayette Herbert, 2025 Chadbourne Ave., Madison, Wis. (1911) a Univ. of Wisconsin, School of Com., dir., prof. of acctg. b B.A., 1908, Wisconsin; C.P.A., 1913, Wisconsin. d Accounting.

ELY, J. Edward, 1916 17th St., N.W., Washington, D.C. (1931) a U. S. Railroad Retirement Bd., assoc. economist. b B.S., 1930, M.A., 1931, Wesleyan Univ. d Industrial economics; minerals. e Labor productivity in Illinois; underground coal mining.

ELY, Owen, 15 Broad St., New York, N.Y. (1930) a Eastman Dillon and Co., investment counsellor and rail statistician. b Ph.D., 1910, Hamilton; Ph.M., 1911, Syracuse.

ELY, Roy J. W., Nebraska Wesleyan Univ., Lincoln, Neb. (1928) a Nebraska Wesleyan Univ., prof. b B.S. in B.A., 1924, A.M., 1925, Ph.D., 1937, Nebraska. c National bank stock as investment. d General works; investments; money, price, credit, and banking.

- ELY, Richard Theodore, Inst. for Econ. Res., 551 Fifth Ave., New York, N.Y. (1886) a Inst. for Econ. Res., pres.; Columbia Univ., hon. assoc. in econ. b A.B., 1876, A.M., 1879, Columbia; Ph.D., 1879, Univ. of Heidelberg (Germany); L.L.D., 1892, Hobart Col., 1923, Wisconsin, 1929, Columbia. d Economic theory; land economics. f Outlines of economics (with T. S. Adams, A. A. Young, M. O. Lorena) (5th ed., 1931); Property and contract in their relation to the distribution of wealth (2 vols., 1914); Elements of land economics (with E. W. Morehouse) (1926).
- EMMET, Boris, 769 Michigan Ave., Wilmette, Ill. (1919)
- ENGEL, Edward J., Sherry Hotel, 1725 E. 53rd St., Chicago, Ill. (1914)
- ENGLE, Nathanael Howard, 4000 Cathedral, N.W., Washington, D.C. (1925) a U. S. Bur. of For. and Dom. Com., asst. dir. in charge of res. and statis. b A.B., 1925, A.M., 1926, Univ. of Washington; Ph.D., 1929, Michigan. c Competitive forces in wholesale marketing of prepared food products. d Distribution; competition; statistics; research and planning; housing; foreign trade. e Economics of marketing; program for business research in federal government. f Co-author, Final reports on wholesale distribution (U. S. Bur. of Census, 1930); co-author, Wholesaling—principles and practice (New York, 1937); Housing conditions in U.S. (U. S. Dept. of Com., 1937).
- ENGLISH, Donald, Cornell Univ., Ithaca, N.Y. (1911)
- ENGQUIST, Ernest John, Jr., 2101 18th St., N. Arlington, Va. (1930) a Bur. of Agric. Econ., assoc. agric. economist. b B.A., 1929, Lawrence Col.; M.A., 1930, Illinois. d Capitalistic organization (public utilities); trade cycles. e Farm mortgage debt estimates and interest charges, annual, 1910-38. f Farm mortgage recordings (U. S. Bur. of Agric. Econ. reports, 1938).
- ENGSTROM, Birger, 1212 Trevanion St., Pittsburgh (18), Pa. (1937) a Forster Mfg. Corp., secv. b B.S., 1923, Pittsburgh.
- ENNIS, James Harold, Cornell Col., Mt. Vernon, Iowa. (1925) b A.B., 1925, Cornell Col.; A.M., 1926, Columbia; Ph.D., 1936, Iowa. c A study of the Guffey Act. d Economic history; labor; public finance. e Development of regulation of coal industry. f "A. J. Dallas," Dict. of Amer. Biog.
- ENNIS, William Duane, Stevens Inst. of Tech., Hoboken, N.J. (1933) a Stevens Inst. of Tech., prof., head of dept. b M.E., 1897, D.Eng. (Hon.), 1934, Stevens Inst. of Tech. d Industrial economics; zone of overlap of engineering, economics, and government. e Democracy. f "Special cases in deneciation," 1936, "Forgotten economic facts," 1937, Mech. Eng.
- EPSTEIN, Ralph Cecil, Univ. of Buffalo, Buffalo, N.Y. (1922) a Univ. of Buffalo, prof. b A.B., 1920, Columbia; A.M., 1925, Ph.D., 1926, Harvard. c Chapters in the development of automobile industry. d Theory and its history; manufacturing industries; commercial crises; business methods. e Timing in 1937 business decline—a comparison of individual enterprises and general cycle; profit rates in selected corporations and trades. f Industrial profits in U.S. (1934); Automobile industry (1928); "Industrial invention." Q.J.E., 1926; "Profits and size of firm," A.E.R., 1931; "Classification of Industry," A.S.A., 1935; Source book for study of profits (with Clark) (1932).
- ERB, Donald M., Univ. of Oregon, Eugene, Ore. (1937) a Univ. of Oregon, pres. b B.S., 1922, M.S., 1924, Illinois; M.A., 1926, Ph.D., 1930, Harvard. c Weak railroads in U.S.; their reaction to regulatory policy. d Transportation; economic history.
- ERDMAN, Henry Ernest, Univ. of California, Berkeley, Calif. (1918) a Univ. of California, prof. of agric. econ. b B.S., 1912, South Dakota State Col.; Ph.D., 1920, Wisconsin. c Marketing of whole milk (New York, 1921). d Agricultural marketing; co-operation; tariff. e History of agricultural co-operation in California; marketing eggs. f "Supply and adjustments in fruit and vegetable marketing agreements," Nat. Marketing Rev., 1936; "Relation of mass buying to mass selling," Jour. of Marketing, 1937; "California Agricultural Prorate Act," 1934, "Market prorates as barriers to internal trade," 1938, Jour. of Farm Econ.
- ERDMANN, Herbert H., Middleton, Wis. (1932) a Univ. of Wisconsin, asst. prof. b B.S., 1929, Wisconsin. d Agricultural economics, especially marketing and land problems. f Editor of Sup. Report of Land Plan, Com. to Nat. Res. Bd., 1935; co-author, Wisconsin farm prices 1841-1933 (Univ. of Wis. Bul.).
- ERICKSON, Arthur Edward, 418 N. Lowell St., Ironwood, Mich. (1926) a Public schools, supt. b A.B., 1916, Gustavus Adolphus Col.; A.M., 1929, Minnesota. d Labor; theory.
- ERICKSON, Roland Axel, 479 Park Ave., Worcester, Mass. (1937) a Morton Co., economist. b A.B., 1935, Clark; M.A., 1937, Tufts Col. d Trade, commerce, and commercial crises; money, prices, credit, and banking.
- ESPENSHADE, Esther Elizabeth, 6354 Greenwood Ave., Chicago, Ill. (1930) a Ill. Dept. of Labor, div. of statis. and res., senior statistician. b Ph.B., 1929, M.A., 1931, Chicago. d Labor and labor organizations; statistics; social insurance; social problems; economic theory; economic history. e Trend of employment and pay rolls in Illinois industries, 1921-38.
- ESTEY, James Arthur, 230 Russell St., West Lafayette, Ind. (1916) a Purdue Univ., prof., head of dept. b B.A., 1907, Acadia (Canada); B.A., 1909, Oxford Univ. (England); Ph.D., 1911, Wisconsin. c Revolutionary syndicalism. d Economic theory; business cycles; labor problems. f Revolutionary syndicalism (London, England, 1913).
- EVANS, George Heberton, Jr., Johns Hopkins Univ., Baltimore, Md. (1927) a Johns Hopkins Univ., assoc. prof. b A.B., 1920, Ph.D., 1925, Johns Hopkins. c Apartment rents in Baltimore, 1917-23. d Corporation finance and investments. e History of investments in U.S. f British corporation finance, 1775-1850: a study of preference shares (Baltimore, 1936).
- EVANS, Mercer Griffin, 1016 16th St., Washington, D.C. (1928) a Farm Sec. Admin., U. S. Dept. of Agric., dir. labor rel. div. b S.B., 1922, Emory; M.A., 1924, Ph.D., 1929, Chicago. c History of organized labor movement in state of Georgia. d Labor relations and legislation; theory; economic institutions. e Governmental studies in labor costs in housing, agricultural labor statistics, and administrative problems. f "Southern labor supply," Annals, 1931; "Southern wage differentials under N.R.A.," So. Econ. Jour., 1935.
- EWART, Park I., 3551 University Ave., Los Angeles, Calif. (1934) a Univ. of Southern California, asst. prof. of fin. b A.B., 1923, Pomona Col.; M.B.A., 1925, Harvard. d Money, prices, credit banking; statistics and its methods.
- EWING, John Bertwell, 2325 15th St., N.W., Washington, D.C. (1926) a Soc. Sec. Bd., assoc. tech. adviser. b A.B., 1916, William Jewell Col.; A.M., 1917, Washington Univ.; Ph.D., 1931, Wisconsin. c Economic issues in unemployment insurance movement in Wisconsin. d Labor problems and labor legislation; economic history; labor administration. e Labor issues in unemployment insurance; co-ordination of employment offices with unemployment insurance. f Job insurance (Univ. of Oklahoma, 1933); "Quest for security," 1936, "Unemployment compensation laws in southwest," 1937, Southwestern Soc. Sci. Quar.
- EZELL, Mordecai Joseph Brill, Dept. of Agric., Washington, D.C. (1924) a Dept. of Agric., econ. adviser to secy. b B.S., 1918, Maryland; M.S., 1924, Minnesota; Ph.D., 1926, Brookings. c Several statistical studies, including "A statistical study of factors related to lamb prices," d Agricultural economics; statistics; economic theory; social problems and reforms. e Analysis of factors underlying industrial instability in individual industries. f Methods correlations analysis (New York, 1930); "Method of curvil. correl. for any no. of var.," Jour. of A.S.A., 1924; "Statistical analysis and 'laws' of price," Q.J.E., 1928; "Population and unemployment," Annals, 1936.
- FABRICANT, Solomon, Nat. Bur. of Econ.

- Res., 1819 Broadway, New York, N.Y. (1933). a Nat. Bur. of Econ. Res., staff member. b B.C.S., 1926, New York; B.S., 1929, Col. of City of New York; M.A., 1930, Ph.D., 1938, Columbia. c Capital consumption and adjustment (New York, 1938). d Capital; economic theory; statistics. e Production and productivity in U.S.
- FACKLER**, Clarence Webster, New York Univ., School of Com., Accounts, and Fin., New York, N.Y. (1926) a New York Univ., assoc. prof. of econ. b A.B., 1920, Iowa; A.M., 1923, Cincinnati; C.P.A., 1925, Illinois; Ph.D., 1929, New York. c Analysis of some factors controlling certain price movements of principal securities of U. S. Steel Corp. d Economics; accounting. f "Public Utilities" in Economic principles and problems (with Spahr and others) (1932, 1934).
- FAGAN**, Elmer Daniel, 2190 Webster St., Palo Alto, Calif. (1927) a Stanford Univ., prof. of econ. b A.B., 1920, Oklahoma; A.M., 1921, Ph.D., 1926, Harvard. c Economic factors in migration of wheat belt in U.S. d Public finance, taxation, and tariff; social problems and reforms; theory and its history. e Tax shifting under monopolistic competition; taxation for nonfiscal purposes. f "Tax shifting and laws of cost," Q.J.E., 1933; Public finance (co-editor with C. W. Macy) (New York, 1934).
- FAIR**, Marvin Luke, Fed. Com. Com., Washington, D.C. (1926) a Fed. Com. Com., res. dir.; Temple Univ., prof. of transportation and econ. b A.B., 1923, Ohio; M.A., 1926, Ph.D., 1930, Ohio State. c Improvement of railway terminals. d Transportation and public utilities; economic theory. e Great Lakes and inland waters survey of the Fed. Com. Com. f "Regulation of railway terminals," Q.J.E., 1929; "Unification of railroad terminals," Harv. Bus. Rev., 1931.
- FAIRCHILD**, Fred Rogers, 92-A Yale Sta., New Haven, Conn. (1904) a Yale Univ., prof. of econ. b A.B., 1898, Doane Col.; Ph.D., 1904, Yale; LL.D., 1929, Doane Col. c Factory legislation of state of New York. d Taxation; public finance; general economics. e Taxation. f Forest taxation in U.S. (Washington, 1935); Elementary economics (with Furniss and Buck) (New York, 3rd ed., 1936); Report on tax system of Territory of Hawaii (1931); Report of Connecticut Special Tax Commission (Hartford, 1934).
- FAIRLEY**, Lincoln, Forest Glen, Md. (1928) a W.P.A., prin. res. supervisor. b A.B., 1923, M.A., 1924, Ph.D., 1931, Harvard. c Introduction of machinery, in economic literature to 1850. d Labor; relief; social insurance. e Preparation of standard procedures for W.P.A. statistical projects. f Company unions (pamphlet for Affiliated Schools for Workers, 1936); Survey of relief in New Jersey (Washington, 1936).
- FALCK**, Edward, 175 E. 79th St., New York, N.Y. (1934) a Consolidated Edison Co. of New York, special asst. b A.B., 1930, B.S., 1931, M.S., 1932, Columbia. d Statistics; accounting; public utilities. e Allocation of joint costs.
- FALCONER**, John L., Ohio State Univ., Columbus, Ohio. (1914) a Ohio State Univ., prof. b Ph.D., 1914, Wisconsin. c Agriculture in northern U.S. from 1840-60. d Rural economics. e Rural land use in Ohio. f History of agriculture in northern U.S. 1620-1860 (with P. W. Bidwell).
- FANTOZZI**, Conrad Tullius, Grad. School of Bus., Stanford University, Calif. (1936) a Univ. of Chicago, student. b Ph.B., 1933, Chicago; M.B.A., 1935, Stanford. d Mining; price structure; management; industry structure. e Inquiry into aspects of economic policy with respect to California oil industry.
- FARNSWORTH**, Helen Cherington, Food Res. Inst., Stanford University, Calif. (1925) a Food Res. Inst., assoc. economist. b B.S., M.A., 1924, Ohio State; Ph.D., 1930, Stanford. c Rate structures in manufactured gas industry. d Agriculture; economic history and geography; commodity prices. e Wheat situation in 1900-14; current problems in world wheat situation; world rye production and utilization. f Decline and recovery of wheat prices in nineties (1934). World wheat acreage, yields, and climates (with M. K. Bennett) (1937) (Stanford Univ., Wheat Studies).
- FAUBEL**, Arthur L., 25 W. 43rd St., New York, N.Y. (1919)
- FAULKNER**, Harold Underwood, 22 Barrett Pl., Northampton, Mass. (1926) a Smith Col., prof. of hist. b B.A., 1913, Wesleyan Univ.; M.A., 1915, Ph.D., 1916, Columbia. c Chartism and the churches (Columbia Studies, LXXIII). d American economic history. f Economic history of U.S. (1928).
- FAUST**, Lloyd Myron, Univ. of Kansas, School of Bus., Lawrence, Kan. (1938) a Univ. of Kansas, asst. instr. b B.S., 1935, Oregon. d Money and banking. e Security affiliates of commercial banks.
- FEHLANDT**, August F., Ripon, Wis. (1915)
- FEILER**, Arthur, 3216 Oxford Ave., New York, N.Y. (1934) a New School for Soc. Res., prof. of econ. b Ph.D., 1923, Univ. of Heidelberg (Germany). c Die Deutschen Finanzen vom Kriegsausbruch bis zum Londoner Diktat. d Economic policy; economic theory. e Economics of fascism; recent trends in international economic relations. f Die Konjunktur-Periode 1907-13 (Jena, Germany, 1914); Der Staat des sozialen Rechts (Frankfurt a. M., Germany, 1919); America seen through German eyes (New York, 1928); Russian experiment (New York, 1930).
- FEIS**, Herbert, Dept. of State, Washington, D.C. (1921) a Dept. of State, adviser on inter. econ. affairs. b A.B., 1916, Ph.D., 1921, Harvard. c Settlement of wage disputes. f Europe the world's banker (1930); Wage disputes (1922); Principles of wage settlement (1926).
- FELDMAN**, Herman, P. O. Box 206, Hanover, N.H. (1926) a Dartmouth Col., prof. of labor relations. b B.A., 1915, Col. of City of New York; M.A., 1917, Ph.D., 1925, Columbia. c Regularization of employment (1925). d Labor and labor organizations; social insurance; social problems and reforms; public administration of personnel. e Social control of labor relations; experience rating in unemployment insurance. f Racial factors in American industry (1930); Personnel program for federal civil service (1931); Survey of research in field of industrial relations (1928); Cost of unemployment insurance in New Hampshire (1936).
- FENNINGER**, Carl W., 1632 Chestnut St., Philadelphia, Pa. (1925) a Provident Trust Co., vice-pres. d Economics; banking.
- FENTRESS**, Calvin, 208 S. La Salle St., Chicago, Ill. (1933) a Baker, Fentress and Co., chairman of board and pres. b A.B., 1901, Princeton. d Finance; forests and forest products.
- FEREBEE**, Enoch Emory, 5519 Blackstone Ave., Chicago, Ill. (1929) a Ill. Emergency Relief Com., chief statistician. b B.S., 1924, M.S., 1925, Virginia; Ph.D., 1932, Chicago. c Chicago public merchandise warehouses in distribution. d Marketing; statistics; finance; economic theory. e Measurement of a Chicago relief experiment. f "Chicago public merchandise warehouses," Jour. of Bus., Vols. 6, 7; Princess Anne Co.; econ. and social (Univ. of Va. Press, 1924).
- FERGER**, Wirth Fitch, 3110 17th N., Arlington, Va. (1935) a U. S. Dept. of Agric., assoc. econ. adviser to secy. of agric. b B.A., 1919, M.A., 1925, Ph.D., 1931, Wisconsin. c Elasticity of demand related to index number construction. d Statistics and its methods; social problems and reforms; price analysis. f "The static and the dynamic in statistical demand curves," Q.J.E., XLVII; "Distinctive concepts of price and purchasing-power index numbers," Jour. of A.S.A., Vol. 31; "Windfall tax and processing tax refund provisions of the 1936 Revenue Act," A.E.R., 1937.
- FERGUSON**, John Maxwell, Univ. of Pittsburgh, Pittsburgh, Pa. (1917) a Univ. of Pittsburgh, assoc. prof. b A.B., 1908, Harvard; Dr. Juris., 1912, Leipzig Univ. (Germany); Ph.D., 1927, Columbia. c State regulation of railroads in South. d History of economic thought; economic theory. e Recent economic theory. f Landmarks of economic thought (New York, 1938).
- FERNALD**, Roy Lynde, Winterport, Me. (1932) a Attorney at law. b Boston, Maine, Harvard, Ph.D., 1931, LL.B., 1927. c History of Maine Board of State Assessors. d Government; economics; history. e Reforms in state government.

- FERRIN**, Dana Holman, 35 W 32nd St., New York, N.Y. (1932) a D. Appleton-Century Co., vice-pres.
- FETTER**, Frank Albert, 168 Prospect Ave., Princeton, N.J. (1894) a Princeton Univ., prof. of polit. econ., emeritus. b A.B., 1891, Indiana; Ph.M., 1892, Cornell Univ.; Ph.D., 1894, Halle (Germany). c Versuch einer Bevölkerungslehre, d Economic theory; government and business. e Research consultant for Brookings Inst. f Economic principles (1915); Masquerade of monopoly (1931).
- FETTER**, Frank Whitson, Haverford Col., Haverford, Pa. (1923) a Haverford Col., prof. b A.B., 1920, Swarthmore Col.; A.M., 1924, Harvard; A.M., 1922, Ph.D., 1926, Princeton. c Experience of Chile with inconvertible paper money. d Money and banking; tariff. e Development of monetary and banking theory in England, 1800-1900. f Monetary inflation in Chile (Princeton, 1932).
- FETTER**, Theodore Albert, Box 11, Benj. Franklin Sta., Washington, D.C. (1930) a I.C.C., Fourth Section, report writer. b B.S., 1929, M.S., 1931, Washington Univ. d Transportation. f Southwestern freight rates (Boston, 1934).
- FICEK**, Karel Francis, Stamford, N.Y. (1926) a New York State Dept. of Labor, senior statistician. b B.A., 1921, First Czech Real Gymnasium (Czechoslovakia); Merc. Ing., 1924, Grad. School of Com. (Prague, Czechoslovakia); M.A., 1926, Chicago. d Money and banking. e Study of partial unemployment. f "Expansion of bank credit" (with J. W. Angell). J.P.E., 1933.
- FICHTNER**, Charles Clifton, 209 Com. Bldg., Fayetteville, Ark. (1924) a Univ. of Arkansas, Col. of Bus. Admin., dean, prof.; Proc., Amer. Asso. of Coll. Schools of Bus., editor. b S.B., 1919, Harvard; Ph.D., 1922, Univ. of Lyons (France). c Repercussions of War on tariff policy. d Banking and finance; investments and exchanges; money, prices, credit, and banking; public finance, taxation, and tariff. e Arkansas highway finance; position of U. S. Treasury. f History of banking in Arkansas; Problems of Arkansas banks; Some aspects of U. S. Treasury finance.
- FIELD**, Frederick V., 129 E. 52nd St., New York, N.Y. (1934) a Inst. of Pacific Relations, secy. of American Council. b A.B., 1927, Harvard. d U. S. Far Eastern policy; Far East; international relations. f American participation in China consortiums (Univ. of Chicago Press, 1931); Economic handbook of Pacific area (Garden City, 1934).
- FIELD**, Kenneth, Carnegie Inst. of Tech., Pittsburgh, Pa. (1936) a Carnegie Inst. of Tech., head, econ. dept. b A.B., 1925, Maine; M.A., 1926, Ph.D., 1928, Illinois; J.D., 1936, Northwestern. c Holding corporation. d Corporation finance; public utilities; banking; taxation; law. e Security analysis; taxation. f Corporation finance (New York, 1938); Public utility holding corporations (Univ. of Colo. Studies, 1932); contributor. Tax systems of world (Commerce Clearing House, annual).
- FIELD**, Marshall, 250 Park Ave., New York, N.Y. (1920)
- FIELDS**, Carl Richmond, 237 W. Main St., Georgetown, Ky. (1937) a Georgetown Col., asst. prof. b A.B., 1932, M.A., 1934, Louisville.
- FIELDS**, Harold, 675 West End Ave., New York, N.Y. (1927) a Bd. of Educa., acting asst. dir., evening schools. b B.S., 1913, M.A., 1914, New York. d Immigration, migration, population.
- FIFE**, Harry Moore, 2 Storrs Ave., Middlebury, Vt. (1926) a Middlebury Col., prof. b M.A., 1923, Harvard. d Money, banking, and international trade.
- FILENE**, Lincoln, 426 Washington St., Boston, Mass. (1909) a Wm. Filene's Sons Co., pres., chairman of bd. b M.A. (Hon.), 1916, Dartmouth Col.
- FILIPETTI**, George, Univ. of Minnesota, School of Bus. Admin., Minneapolis, Minn. (1922) a Univ. of Minnesota, prof. of econ. and bus. admin. b B.S., 1916, Columbia; M.A., 1921, Washington Univ.; Ph.D., 1925, Columbia. c Wholesale markets-plan of New York environs (New York, 1925). d Industrial management; business organization and control; production economics. e Operating results of manufacturing industries in Twin Cities, 1936-37. f Automobile dealer and installment credit (New York, 1927); Operating results of manufacturing plants, Minnesota (1932); Economic effects of N.R.A. (Minneapolis, 1935).
- FILLEY**, H. Clyde, Univ. of Nebraska, Col. of Agric., Lincoln, Neb. (1923) a Univ. of Nebraska, prof. of rural econ., chairman of dept. b B.A., 1903, Nebraska; B.Ed., 1906, Peru (Neb.) Normal Col.; M.A., 1911, Nebraska; Ph.D., 1934, Minnesota. c Effects of inflation and deflation upon Nebraska agriculture, 1914-32. d Marketing; co-operation; farm management. e Cost of producing farm crops; farm organization and farm costs; economic studies in prices. f Co-operation in agriculture (New York, 1929); Effects of inflation and deflation upon Nebraska agriculture (Res. Bul. 71, Lincoln, 1934).
- FINK**, Cornelius Winfield, 359 W. High St., Carlisle, Pa. (1923) a Dickinson Col., assoc. prof. of polit. sci. and econ. b A.B., 1914, Muskingum Col.; M.A., 1924, Ohio State. d Economic theory; public finance. f "Uniform rule in Ohio taxation," Ohio Soc. Sci. Jour., 1929.
- FINNEGAN**, Joseph H., 3350 Bronx Blvd., New York, N.Y. (1937) a New York Univ., asst. in statis. b B.S., 1934, M.A., 1936, New York. d Statistics. e Estimation of population of geographical areas from number of deaths occurring therein.
- FINNEY**, Harry Anson, 208 S. La Salle St., Chicago, Ill. (1937) a Northwestern Univ., prof. b Ph.B., 1913, Chicago; C.P.A., 1916, Illinois. f Principles of accounting (1923).
- FIREOVED**, Elgie Lloyd, Western Union Col., Le Mars, Iowa (1926) a Western Union Col., prof. b B.S., 1922, Fort Hays Kansas State Col.; M.A., 1927, Nebraska.
- FISCHER**, Harold, Franklin and Marshall Col., Lancaster, Pa. (1932)
- FISHBURN**, J. P., Box 1139, Roanoke, Va. (1923)
- FISHER**, Allan George Barnard, Chatham House, St. James's Sq., London, S.W.1, England. (1926) a Royal Inst. of Int. Affairs, prof. of int. econ. b B.A., 1916, Univ. of Melbourne (Australia); Ph.D. (Econ.), 1924, London School of Economics (England). c Some problems of wages and their regulation in Great Britain after the War. d General theory, with special reference to problems of adaptation demanded by improvements in capacity for production. e International trade relations from standpoint mentioned; banking and currency. f Clash of progress and security (London, England, 1935).
- FISHER**, Allan Jerry, American Univ., Washington, D.C. (1937) a American Univ., asst. prof. of econ. b B.S. in Econ., 1928, Pennsylvania; Litt.M., 1936, Ph.D., 1937, Pittsburgh. c Sterling area; a study of international aspects of British monetary policy. d Accounting; finance; economics. e Second-year text in accounting.
- FISHER**, Clyde Olin, Wesleyan Univ., Middletown, Conn. (1916) a Wesleyan Univ., prof. b A.B., 1911, Duke; A.M., 1916, Columbia; Ph.D., 1919, Cornell Univ. c Use of federal power in settlement of railway labor disputes. d Money and banking. e Bank deposit guarantee. f Use of federal power in settlement of railway labor disputes (U. S. Bur. of Labor Statis., 1922); Commission regulation of public utilities (1933).
- FISHER**, Ernest M., Fed. Housing Admin., Washington, D.C. (1923) a Fed. Housing Admin., dir., econ. and statis. b A.B., 1914, Coe Col.; M.A., 1922, Wisconsin; Ph.D., 1930, Northwest. c Statistical measures of real estate market. d Land economics, housing.
- *FISHER**, Irving, 460 Prospect St., New Haven, Conn. (1894) a Yale Univ., prof. emeritus of econ. b A.B., 1888, Ph.D., 1891, Yale; LL.D., 1932, Rollins Col., 1935, Battle Creek Col., 1937, Athens Univ. (Greece), Lausanne Univ. (Switzerland). c Mathematical investigations in theory of value and prices (1891). d Mathematical economics; money; income theory; statistics. e Income tax reform; money reform. f Nature of capital and income (1906); Purchasing power of

money (1911); Making of index numbers (1922); Theory of interest (1930); Booms and depressions (1932); Stable money, a history of the movement (1935).

FISHER, Jay Linton, 1603 Lincoln Pl., Brooklyn, N.Y. (1936) a New York State Emp. Serv., employment int. b S.B., 1933, M.A., 1934, New York, d Labor economics.

FISHER, Waldo E., Univ. of Pennsylvania, Wharton School, Philadelphia, Pa. (1926) d Labor and labor organization; economics of fuel and minerals. e Source book of bituminous coal costs, November, 1933, to January, 1935; wages, hours, and employment in manufacturing industries, 1933 to 1938. f Wage rates and working time in bituminous coal industry (Univ. of Pa. Press); Reports on wages in both anthracite and bituminous coal industries (U. S. Coal Com., 1922).

FITCH, John Andrews, 122 E. 22nd St., New York, N.Y. (1910) a New York School of Soc. Work, teacher. b B.A., 1904, LL.D., 1929, Yankton Col. d Labor. f "The steel worker," Pittsburgh Survey Vol. (Russell Sage Found., 1911); Cause of industrial unrest (New York, 1924); Vocational guidance in action (Columbia Univ. Press, 1935).

FITZGERALD, James Anderson, Univ. of Texas, Austin, Tex. (1914) a Univ. of Texas, School of Bus. Admin., dean, prof. b B.A., 1901, Georgetown Col.; M.A., 1907, Ph.D., 1925, Chicago. c Relations of bank with its customers. d Banking; finance. f "Reciprocal or inter-insurance against loss by fire," A.E.R., 1920; "Some practical considerations in social security legislation," Southwestern Soc. Sci. Quar., 1936.

FITZGERALD, Lloyd E., Univ. of Detroit, Col. of Com. and Fin., Detroit, Mich. (1935).

FJELD, E. I., 17 Lexington Ave., New York, N.Y. (1925) a Col. of City of New York, assoc. prof. b B.S., 1920, M.S., 1922, Illinois; C.P.A., 1922, Illinois; Ph.D., 1936, Columbia. c Balance sheet classification and terminology (1936). d Accounting, business methods, investments, and the exchanges. e Stockholder reports, contents, set-up of various statements, etc.

FLANDERS, Dwight Prescott, 514 Lawn Dr., Rockford, Ill. (1937) a Yale Univ., fellow. b B.A., 1931, M.A., 1937, Illinois. d Public finance; money and credit; theory. e Government activities in housing. f "Slums and blighted areas," Alpha Kappa Delta Quar., 1937.

FLANDERS, Ralph Edward, Jones and Lamson Machine Co., Springfield, Vt. (1932) a Jones and Lamson Machine Co., pres. d Business cycles; central banking; monetary theory. f Platform for America (New York, 1936); co-author, Toward full employment (in press).

FLATLEY, Lee Thomas, Mundelein Col., Sheridan Rd. at the Lake, Chicago, Ill. (1932) a Mundelein Col., prof. b B.S. in Com., 1928, Iowa; M.S., 1929, Illinois; Ph.D., 1937, Northwestern. c Financial ratio analysis of 19 public utility holding companies. d Finance; economics; accounting; banking. e Revised municipal bankruptcy act.

FLEISHER, Alexander, Churchillville, Pa. (1911) a Soc. Sec. Bd., regional rep., O.A.I. b A.B., 1908, Pennsylvania; M.A., 1911, Wisconsin; Ph.D., 1915, Pennsylvania. c Constitutional clauses dealing with health, charities, and corrections. d Labor problems; social insurance. e Administrative procedures of health and old age insurance in Great Britain. f Human factor in industry (with L. K. Frankel) (New York, 1920); Personnel management on railroads (New York, 1921); Preliminary report, Pennsylvania State Planning Board (Harrisburg, 1934).

FLEMING, Ralph Douglas, 795 Lancaster St., Albany, N.Y. (1911) a New York State Educa. Dept., res. asst. b A.B., 1906, Stanford; M.A., 1907, Ph.D., 1915, Pennsylvania. c Street transportation in Cleveland. d Labor problems. e Series of educational guidance studies. f Conditions of employment in aviation trades (monograph); Diesel engine as a career occupation.

FLETCHER, Henry, 21 E. 40th St., New York, N.Y. (1919) a Fletcher and Brown, partner. b A.B., 1898, A.M., 1901, Yale; LL.B., 1901, Harvard.

FLINN, Bernard William, 1636 Charles St., Rockford, Ill. (1932) a C.P.A. d Accounting; finance.

FLOCKEN, Ira G., 1226 Lancaster Ave., Pittsburgh, Pa. (1909)

FLORINSKY, Michael T., Columbia Univ., New York, N.Y. (1934) a Columbia Univ., lecturer in econ. b M.A., 1927, Ph.D., 1931, Columbia. c End of Russian Empire (Yale Univ. Press, 1931). d Modern economic history; tariff question; international economics; totalitarian states. e Russia: a history and an interpretation. f "France and the war debts," P.S.Q., 1934; World revolution and U.S.S.R. (New York, 1933, Chinese ed., Shanghai, 1934); Saar struggle (New York, 1934, 1935); Fascism and national socialism (New York, 1936, 1938).

FLYNN, John T., 15 E. 40th St., New York, N.Y. (1938)

FOERSTER, Robert Franz, 75 Olden Lane, Princeton, N.J. (1909) b A.B., 1905, Ph.D., 1909, Harvard. c Emigration from Italy. d Migrations; labor problems; Italian economic literature. f Italian emigration of our times (Harv. Univ., 1919); collaborator, Employee stock ownership (Princeton Univ., 1926); Racial problems in immigration from Latin America to U.S. (Washington, 1925).

FOERY, Raymond Wilbur, 6 E. Mercer Ave., Llanerch, Upper Darby, Pa. (1927) a Univ. of Pennsylvania, instr. b B.S. in Ec., 1922, Pennsylvania; A.M., 1927, Columbia. d Capital and capitalistic organization; public finance.

FOLDES, Bela, IV Duna utca 1, Budapest, Hungary. (1927)

FOLSOM, Marion Bayard, 343 State St., Rochester, N.Y. (1924) a Eastman Kodak Co., treas. b A.B., 1912, Georgia; M.B.A., 1914, Harvard. d Business.

FOLTS, Franklin Erton, Morgan Hall, Soldiers Field, Boston, Mass. (1929) a Harvard Univ., assoc. prof. b A.B., 1919, M.B.A., 1923, Oregon. d Industrial management. e Special order production; economic aspects of motion and time study. f Introduction to industrial management (New York, 1938).

FOOTE, Edmund Willard, 93 Lincoln St., Montclair, N.J. (1928) a De Witt Clinton High School, chairman, dept. of soc. sci. b A.B., 1903, A.M., 1904, Harvard. f New introduction to economics (with Lietz and Hanton) (Row, Peterson and Co.).

FORD, Carol Willis, Univ. of Akron, Akron, Ohio. (1937) a Univ. of Akron, asst. prof. b A.B., 1925, Ph.D., 1936, Cornell Univ. c Problem of commercial bank liquidity. d Finance; economic theory.

FORD, Robert Spivey, Univ. of Michigan, Ann Arbor, Mich. (1929) a Univ. of Michigan, Bur. of Gov., dir. b A.B., 1924, Texas Christian; A.M., 1926, California; Ph.D., 1933, Columbia. c Allocation of corporate income for the purpose of state taxation (New York Tax Com. Spec. Report, 1933). d Public finance, taxation, and tariff. e Taxation of intangibles; cost of government in Michigan. f Recent developments in Michigan tax situation, Retail sales tax in Michigan (with S. Orkin) (1936). Realty tax delinquency in Michigan (1937) (Univ. of Mich. Bur. of Gov.).

FORDHAM, Herbert, 111 Broadway, New York, N.Y. (1910) b Ph.B., 1894, LL.B., 1895, Cornell Univ. d Politics; government; business.

FOREMAN, Clarence J., 3405 Clifton Ave., Clifton, Cincinnati, Ohio. (1918)

FOSS, Feodore F., Emerson Rd., Woodsdale, Wheeling, W. Va. (1918)

FOTH, Joseph Henry, Washburn Col., Topeka, Kan. (1925) a Washburn Col., prof., head, dept. of econ. b A.B., 1913, A.M., 1914, Oklahoma; Ph.D., 1924, Chicago. c Influence of trade associations on business. d Finance; trade. e Investments; adult civic education. f Trade associations (New York, 1930).

FOURNIER, Leslie Thomas, 3107 Hawthorne St., N.W., Washington, D.C. (1935) a S.E.C., supervising utilities analyst. b B.A., 1921, M.A., 1923, British Columbia (Canada); Ph.D., 1927, California. c Canadian National Railways. d Pub-

lic utility regulation; transportation; government and business. e Geographical integration of public utility holding company systems. f Railway nationalization in Canada (Toronto, Canada, 1935).

FOWLER, Edwin Joseph, Edison Bldg., 72 W. Adams St., Chicago, Ill. (1925) a Commonwealth Edison Co., statistician. d Research in business of electricity supply. e Survey studies of various factors in connection with supply of electricity to residential and retail commercial business; study in connection with large sales of power, and interchange of energy. f Value of statistics in cent. sta. oper. (Ill. St. Elect. Assn., 1919); Sources of inf. in electric light and power field (1929). Interchange of energy (1926) (N.E.L.A.); collaborator. Obsolescence of electric equipment (Asso. of Ed. Illum. Cos., Canada, 1930).

FOX, Abraham Manuel, U. S. Tariff Com., Washington, D.C. (1923) a U. S. Tariff Com., member. b C.E., 1911, Cornell; A.M., 1924, New York. d Tariffs and foreign trade; trade agreements. f Joint-product costs (N.A.C.A. Bul., 1934); "Reciprocity trade agreements program," Cornell Eng., 1936; "Customs duties as revenue source," Annals, 1936; "Quantity and quality changes in international trade during depression," A.E.R., 1936.

FOX, Bertrand, 37 Southworth St., Williamstown, Mass. (1934) a Williams Coll., asst. prof. b A.B., 1929, Northwestern; A.M., 1933, Ph.D., 1934, Harvard. c Analysis of railway wage statistics of I.C.C. d Statistics; money and banking; international trade. e Statistical study of circular velocity of money.

FOX, Feramor Young, 70 N. Main St., Salt Lake City, Utah. (1919) a Latterday Saints Col., pres. b A.B., 1906, Utah; M.L., 1912, California; Ph.D., 1932, Northwestern. c Mormon land system. d Economic history. e Experiments in co-operation and social security among Mormons.

FOX, Martin J., 1841 Columbia Rd., N.W., Washington, D.C. (1924)

FRAIN, H. La Rue, 289 Congress Ave., Lansdowne, Pa. (1923) a Univ. of Pennsylvania, asst. prof. of econ. b B.S. in Econ., 1923, M.A., 1925, Ph.D., 1929, Pennsylvania. c Examination of earnings in machine tool occupations in Philadelphia. d Industrial relations; business organization; economic theory.

FRANE, Harold George, Indiana Univ., 295 Alpha Hall, Bloomington, Ind. (1929) a Indiana Univ., asst. prof. b Com.E., 1926, Cincinnati; Ph.D., 1937, Minnesota. c Yields and investment performance of bonds 1927-36. d Finance and industrial relations. e Relation of new financing to production cycle. f "High yield bond performance," Annalist, 1937.

FRAME, Samuel John, Room 510, 21 King St., W., Toronto, Canada. (1918)

FRAME, William Alexander, Fruitland Park, Fla. (1915) a Frame and Imus, partner. b C.A., 1905, Univ. of Glasgow (Scotland); C.P.A., 1910, Minnesota, 1913, Wisconsin. d Public utilities. f Class C telephone accounting, state of Wisconsin.

FRANCE, Joseph C., 603 Court Square Bldg., Baltimore, Md. (1911)

FRANKLIN, Esther Cole, 1634 Eye St., N.W., Washington, D.C. (1938) a American Asso. of Univ. Women, assoc. in soc. studies. b A.B., 1924, Peru (Neb.) State Col.; A.M., 1925, Nebraska; Ph.D., 1929, Brookings. c Administration of American Indian affairs; Indian tribal claims vs. the government. d Labor and labor organizations; social problems and reforms. e Labor standards, a study guide for college graduates.

FRASER, Herbert Freeman, Wallingford, Pa. (1926) a Swarthmore Col., prof. b M.A., 1915, Univ. of Aberdeen (Scotland). d Economic theory; international trade; public finance; money and credit. e Revision of book, Foreign trade and world politics. f Foreign trade and world politics (New York, 1926); Great Britain and gold standard (London, New York, 1933); Economic foundations of world peace (Philadelphia, 1931, 1935).

FRAZER, George Enfield, 39th Floor, Bd. of Trade Bldg., Chicago, Ill. (1935) a Frazer and

Torbet, senior partner. b A.B., 1909, Iowa; LL.B., 1912, Wisconsin; C.P.A., 1914, Wisconsin.

FRAZIER, Raymond Robert, 1101 2nd Ave., Seattle, Wash. (1927) a Washington Mutual Savings Bank, chairman.

FREEMAN, Clytus Allen, 3616 39th St., Brentwood, Md. (1914) a U. S. Bur. of Customs, chief of div. b A.M., 1910, Albion Col.

FREEMAN, Edwin Stewart, 12 Benton St., Wellesley, Mass. (1924) a Dennison Mfg. Co., budget controller. d Trade, commerce, and commercial crises.

FREEMAN, Herbert Charles, 960 N. Broadway, Yonkers, N.Y. (1917) a North American Co., vice-pres. b C.P.A., New York. d Public utilities and corporate finance.

FRENCH, Delbert Ransom, Univ. of Oregon, Eugene, Ore. (1929) a Univ. of Oregon, assoc. prof. b B.A., 1915, Reed Col.; M.A., 1920, Wisconsin; Ph.D., 1930, Stanford. c Significance of time deposits in expansion of bank credit, 1922-28. d Economic history and geography; money, prices, credit, and banking.

FRENCH, Robert Warren, Sparta, Mich. (1934)

FREW, Walter E., Corn Exchange Bank, William and Beaver St., New York, N.Y. (1913)

FREY, Harold Alfred, Univ. of Toledo, Toledo, Ohio. (1928) a Univ. of Toledo, assoc. prof. of marketing; Ohio Thermocon Co., pres. b B.A., 1923, M.A., 1925, Wisconsin; M.B.A., 1928, Northwestern. d Marketing; salesmanship; sales management; economics for consumer. e Survey of buying habits of Toledo consumers.

FRICKEY, Edwin, Harvard Univ., Dept. of Econ., Cambridge, Mass. (1924) a Harvard Univ., assoc. prof. b A.B., 1917, Colorado Col.; A.M., 1926, Ph.D., 1930, Harvard. c Statistical study of bank clearings. d Economic statistics. e Statistical decomposition of time series; time series analysis and its relation to economic theory. f "Problem of secular trend," 1934, "Pattern of short-time fluctuation in economic series," 1934, "Theory of index-number bias," 1937, R.E.S.

FRIDAY, David, 4525 Garfield St., Washington, D.C. (1910) a Private consulting practice. b A.B., 1908, Michigan. d Banking credit; interest rates and capital formation; profits; value and valuation. e Economic change and financial stability. f Profits, wages, and prices (1920); "An extension of value theory," Q.J.E., 1922.

FRIEDBERG, Morris, Simmons Col., Boston, Mass. (1936) a Simmons Col., assoc. prof. b A.B., 1914, A.M., 1924, Harvard; Docteur d'Université, 1925, Sorbonne (France). c L'influence de Charles Fourier sur les institutions sociales contemporaines. d Public finance; taxation. e Co-ordination of tax administration in Australia.

FRIEDMAN, Elisha Michael, 165 Broadway, New York, N.Y. (1918) a United Continental Corp., vice-pres. b B.S., 1908, Col. of City of New York; B.C.S., 1913, New York. d Investments and the exchanges; money, prices, credit, and banking; public finance and taxation. f International finance and its reorganization (New York, 1922); Russia in transition (New York, 1932).

FRIEDMAN, Harry George, 345 W. 88th St., New York, N.Y. (1908) a General American Investors Co., Inc., vice-pres. b A.B., 1904, Cincinnati; Ph.D., 1908, Columbia. c Taxation of corporations in Massachusetts. d Business; social service.

FRISBEE, Ira Nobles, 239 S. Peck Dr., Beverly Hills, Calif. (1925) a Univ. of California at Los Angeles, assoc. prof. of acctg. b B.A., 1919, Pomona Col.; M.B.A., 1921, Harvard; C.P.A., 1923, California. d Accounting; statistics. f Business statistics (with J. R. Riggelman) (New York, 1932).

FRTZ, Wilbert G., Univ. of Pittsburgh, Pittsburgh, Pa. (1930) a Univ. of Pittsburgh, asst. prof. b B.S., 1927, Kansas State Col.; M.B.A., 1928, Northwestern. d Trade, commerce, and commercial crises; statistics. e Measurement of business activity in Pittsburgh district; regional economic factors in U.S. f Contributions to business-cycle theory (Ann Arbor, 1934); Regional shifts in the bituminous coal industry (with T. A. Veenstra) (Univ. of Pittsburgh, 1935).

FRITZEMEIER, Louis H., 1110 Wesley Ave., Oak Park, Ill. (1937) a Oak Park High School, instr. b B.S., 1930, Kansas State Teachers Col.; M.A., 1935, Chicago. d Trade, commerce, and commercial crises; accounting, business methods, investments, exchanges. f "Relative price fluctuations of industrial stocks in different price groups," Jour. of Bus., 1936.

FROELICH, Willard Howard, 1216 9th St., N.W., Washington, D.C. (1938) a Research analyst. b A.B. (Econ.), 1926, Catholic; M.B.A., 1927, National. d Economic theory and business methods. e Chain store movement in U.S.

FROMAN, Lewis A., Univ. of Buffalo, Buffalo, N.Y. (1930) a Univ. of Buffalo, Millard Fillmore Col., dean. b A.B., 1927, Missouri; Ph.D., 1931, Cornell Univ. c Interdistrict relationships of Fed. Res. banks. d Money, prices, banking, credit. f Co-author (with Tippetts) of White's Money and banking.

FRY (Mrs.) C. L., Univ. of Rochester, Rochester, N.Y. (1932)

FRYXELL, Carl Arvid, Augustana Col., Rock Island, Ill. (1937) a Augustana Col., prof. of econ. and acctg. b A.B., 1921, Augustana Col.; M.S., 1924, Illinois; C.F.A., 1924, Illinois. d Accounting; corporation finance; transportation; economic geography.

FUJIMOTO, Kotaro, Tokyo Univ. of Com., Tokyo, Japan. (1916) a Tokyo Univ. of Com., prof. b Dr. of Com., 1921, Tokyo Univ. of Com. (Japan). c Essay on nature and effects of abandonment in marine insurance. d Insurance; statistics. e Economic statistics and marine insurance.

FULLER, Bert Cornelius, 2 Singer Ave., Spring Valley, N.Y. (1916) a Attorney and counsellor at law. b A.B., 1894, LL.B., 1895, Cornell Univ.

FULLER, Denton A., Jr., Manufacturers and Traders Trust Co., Buffalo, N.Y. (1936) a Manufacturers and Traders Trust Co., asst. to vice-pres. b B.S., 1929, Miami. d Money; banking; trade cycles; public finance.

FULLER, Kemp Goodloe, 436 Seventh Ave., Pittsburgh, Pa. (1938) a U. S. Steel Corp., mgr., market res. and sales statis. b B.S., 1921, Dartmouth Col.

FULLER, Paul, 2 Rector St., New York, N.Y. (1887)

FUNKHOUSER, Richard Landis, Dartmouth Col., Tuck School, Hanover, N.H. (1936) a Tuck School, asst. dean, instr. in statis. b A.B., 1930, Dartmouth Col.; M.A., 1934, Princeton. d Trade, commerce, commercial crises; accounting; business methods; capital and capitalistic organizations; money, prices, credit, banking; statistics. e Corporate savings and corporate dividend policies.

FURNESS, Edgar Stephenson, Yale Sta., New Haven, Conn. (1915) a Yale Univ., Grad. School, dean, provost. b B.A., 1911, Coe Col.; Ph.D., 1918, Yale; LL.D., 1931, Coe Col. 1936, Lehigh. c Position of laborer in a system of nationalism. d Economics. f Foreign exchange (Boston, 1922); Labor problems (Boston, 1925); Elementary economics (New York, 1926).

FUTRELL, William H., 201 Varick St., New York, N.Y. (1937)

GABBERT, Mont R., Univ. of Pittsburgh, Pittsburgh, Pa. (1933)

GAGLIARDO, Domenico, Univ. of Kansas, Lawrence, Kan. (1925) a Univ. of Kansas, prof. b A.B., 1922, Kansas; A.M., 1924, Harvard; Ph.D., 1931, Chicago. c History of Kansas labor legislation. d Labor; economic theory. e History of Kansas Industrial Court; fatal accidents in Kansas coal mines; cost of administering Kansas labor laws. f Installment lending and saving tables (with E. B. Dade) (1927, 1938); Kansas labor market (1937); Labor legislation for Kansas coal mines (1936); Kansas Industrial Welfare Act (1934).

GALBREATH, Charles Edward, 105 White Park Rd., Ithaca, N.Y. (1934) a Cornell Univ., instr. b A.B., 1931, Colgate; A.M., 1932, Cornell Univ. d Money, prices, credit and banking; theory.

GALE, Hoyt Rodney, 175 Hill Dr., Eagle Rock, Los Angeles, Calif. (1938) b A.B., 1926, Harvard; Ph.D., 1929, Stanford; M.A., 1936,

California at Los Angeles. c Pliocene and pleistocene mollusca of California (pub.). d General theory; mining; commercial crises. e Primary effects of debts on purchasing power, as a cause of depressions.

GALLAHER, Ernest Yale, 60 Hudson St., New York, N.Y. (1916) a Western Union Tel. Co., vice-pres. b LL.M., 1898, New York; C.P.A., 1905, New York. d Actuarial, legal and general economics.

GALLOWAY, Lee, Lake Wales, Fla. (1909) a Int. Accountants Soc., vice chairman of bd.; American Fair Trade League, economic adviser. b B.S., 1896, Minnesota; Ph.D., 1907, New York. c Economics of dock construction. d Business management; adult education. e Marketing effect of price cutting on trade marked goods; business and education. f Business organization (New York, 1910); Office management (New York, 1918); Cultural background of commercial education.

GALLOWAY, Leon James, 15 Twinlawn Ave., Hicksville, N.Y. (1934) a Hicksville High School, head, com. dept. b B.S., 1926, Syracuse; M.A., 1932, M.S., 1933, Columbia.

GALPIN, Henry L., 145 Everitt St., New Haven, Conn. (1911)

GAMBLE, Philip Lyle, Massachusetts State Col., Amherst, Mass. (1930) a Massachusetts State Col., asst. prof. b B.S., 1928, M.A., 1929, Wesleyan Univ.; Ph.D., 1935, Cornell Univ. c Taxation of insurance companies (pub.). d Public finance; money and banking. e American public finance.

GAMM, Sara, 247 Washington Blvd., Oak Park, Ill. (1937) d Labor problems. e New York State unemployment insurance administration.

GANE, Frank Herbert, Northwestern Univ., School of Com., Evanston, Ill. (1934) a Northwestern Univ., asst. prof. b B.S., 1924, Kansas Wesleyan; M.A., 1928, Kansas; Ph.D., 1935, Northwestern. c Analysis of double liability provision of American banking law. d Monetary theory; commercial banking.

GANN, William D., 82-88 Wall St., New York, N.Y. (1925)

GARDNER, Henry Brayton, 54 Stimson Ave., Providence, R.I. (1886) a Brown Univ., prof., emeritus. b A.B., 1884, Brown; Ph.D., 1890, Johns Hopkins. c History of taxation in Rhode Island.

GARDNER, Kelsey B., 7527 17th St., N.W., Washington, D.C. (1924)

GARIS, Roy Lawrence, Vanderbilt Univ., Nashville, Tenn. (1937) a Vanderbilt Univ., assoc. prof. of econ.; Com. of Inst. and Pub. Welfare in Tenn., exec.; asst. b A.B., 1919, M.A., 1920, Virginia; Ph.D., 1927, Columbia. c Immigration restriction (New York, 1927). d Money and banking; social security. e Welfare research projects. f Principles of money, credit and banking (New York, 1934).

GARLOCK, Fred L., Bur. of Agric. Econ., Washington, D.C. (1930)

ARMAN, Cameron Garman, Farm Credit Admin., Washington, D.C. (1931) a Farm Credit Admin., asst. deputy commissioner. b B.S., 1928, M.S., 1931, Ph.D., 1933, Cornell Univ. c Factors related to income and costs of production on farms in Marshall and De Kalb Counties, Alabama, 1927-29 (Ala. Poly. Inst. Agric. Exp. Sta. Bul., 1932). d Finance; prices.

ARMAN, Phillips L., Pressmen's Home, Tenn. (1937) a Int. Printing Pressmen and Aasts. Union, dir. b res. b A.B., 1933, M.A., 1934, Wisconsin. d Labor; social problems and reforms; socialism. e Collective bargaining and arbitration in printing industry.

GARNSEY, Morris Eugene, 945 11th St., Boulder, Colo. (1930) a Univ. of Colorado, asst. prof. b A.B., 1928, Drury Col.; A.M., 1929, Clark; Ph.D., 1937, Harvard. c Belgian monetary and banking policy under inflation and deflation, 1914-36. d Money and banking; international trade.

GARRETT, Seymour Stanton, Cornell Univ., Sibley School, Ithaca, N.Y. (1921) a Cornell Univ., prof. b C.E., 1904, Cornell Univ. d Theory; money and prices; labor problems. e Relation of

- age rates to depression. f "Wages," A.E.R., 1928.
- GARVER, Frederic B.**, Univ. of Minnesota, Vincent Hall, Minneapolis, Minn. (1911) a Univ. of Minnesota, prof. b A.B., 1909, Nebraska; Ph.D., 1917, Chicago. c Subvention in state finances of Pennsylvania. d Economic theory; public regulation. e Theory of wages. f Principles of economics (with A. H. Hansen) (Boston, 1937).
- GAUDIAN, Martin F.**, North Carolina Bldg. and Loan League, Raleigh, N.C. (1932) a North Carolina Bldg. and Loan League, exec. secy. b B.S., 1923, Trinity Col. (Conn.); M.A., 1926, Ohio State.
- GAUM, Carl Gilbert**, Rutgers Univ., Univ. Ext. Div., New Brunswick, N.J. (1934) a Rutgers Univ., prof. in univ. ext. b B.S., 1908, M.E., 1909, Alabama Poly. Inst. d Labor and labor organization.
- GAY, Edwin Francis, Henry E.** Huntington Lib., San Marino, Calif. (1904) a Henry E. Huntington Lib., member of res. staff. b A.B., 1890, Michigan; Ph.D., 1902, Univ. of Berlin (Germany); LL.D., 1918, Harvard, 1920, Michigan, 1927, Northwestern, 1935, Tulane; Litt.D., 1933, Univ. of Manchester (England). c Die Einveugungen in England im 16^{ten} Jahrhundert (Berlin, 1902). d Economic history. e A book on industrial revolution in England. f English inclosure movement.
- GAY, Margaret Randolph**, Scripps Col., Claremont, Calif. (1936)
- GAYER, Arthur David**, Columbia Univ., New York, N.Y. (1938) a Columbia Univ., asst. prof. of econ. b B.A., 1925, M.A., 1928, Ph.D., 1930, Oxford Univ. (England). c Fluctuations of industry and employment in England, 1815-50. d Business cycles; money and prices; fiscal policy; public works. e British business cycles 1790-1860. f Co-author, Economic reconstruction (New York, 1934); Monetary Policy (New York, 1935, 1937); Public works in prosperity and depression (New York, 1935); editor, Lessons of monetary experience (New York, 1937); Sugar economy of Puerto Rico (New York, 1938).
- GEE, Wilson**, Univ. of Virginia, Charlottesville, Va. (1923) a Univ. of Virginia, prof. of rural econ., Inst. for Res. in Soc. Sci., dir. b B.S., 1908, Clemson Agric. Col.; M.A., 1910, South Carolina; Ph.D., 1913, California; D.Sc. (Hon.), 1937, Clemson Agric. Col. d Agriculture; economic history; population and migration; social problems and reforms. e Research method and procedure in social sciences; American farm policy. f Social economics of agriculture (New York, 1932); Research barriers in South (New York, 1932); Cotton co-operatives in Southeast (New York, 1933); American farm policy (New York, 1934).
- GEETING, Roy E.**, Bethel Col., Kan. (1937) a Bethel Col., asst. prof. of econ. b B.S., 1915, Miami; A.M., 1926, Michigan; Ph.D., 1934, Ohio State. c Historical and critical survey of doctrine of oversaving. d Economic theory. e Oversaving.
- GEMMILL, Paul Fleming**, Univ. of Pennsylvania, 28 Logan Hall, Philadelphia, Pa. (1925) a Univ. of Pennsylvania, prof. of econ. b A.B., 1917, Swarthmore Col.; Ph.D., 1925, Pennsylvania. c Collective bargaining by actors (U. S. Bur. of Labor Statis.). d Economic theory; labor relations. f Present-day labor relations (New York, 1929); Fundamentals of economics (New York, 1930, 1935); Economics: principles and problems (with R. H. Blodgett) (New York, 1937).
- GEORGE, W. D.**, People's Savings Bank Bldg., Pittsburgh, Pa. (1912)
- GERSTENBERG, Charles W.**, Prentice-Hall, Inc., 70 Fifth Ave., New York, N.Y. (1910)
- GIBBS, George, Jr.**, Univ. of California, South Hall, Berkeley, Calif. (1936) a Univ. of California, teaching asst. b A.B., 1931, Pomona Col. d Economic history; trade, commerce, and commercial crises. e Labor and international trade.
- GIDEONSE, Harry David**, Columbia Univ., New York, N.Y. (1925) a Columbia Univ., prof. of econ.; Barnard Col., chairman, econ. and soc. dept. b B.S., 1923, M.A., 1924, Columbia; Diplome de l'Institut, 1928, Univ. of Geneva (Switzerland). c Transfert des reparations et le Plan Dawes (Geneva, 1928). d International organization, money, prices. e Studies in economic planning. f International Bank (New Brunswick, 1930); War debts (Chicago, 1933); America in a world economy (Washington, 1934); Commodity dollar (Chicago, 1937).
- GIDEONSE, Max**, Rutgers Univ., Dept. of Econ., New Brunswick, N.J. (1930) a Rutgers Univ., ass. prof. b A.B., 1925, A.M., 1926, Rochester; Ph.D., 1932, Harvard. c Dutch Baltic trade in 18th century. d Economic history; international economic relations. e Book on international economic relations. f Les Accords commerciaux réciprocques et l'Administration Roosevelt (Brussels, Belgium, 1936).
- GIFFORD, Walter Sherman**, 195 Broadway, New York, N.Y. (1909) a American Tel. and Tel. Co., pres. b A.B., 1905, Harvard; LL.D., 1928, Williams Col., 1929, Colgate; Sc.D., 1929, Oberlin Col.
- GILBERT, Donald Wood**, Univ. of Rochester, Rochester, N.Y. (1934) a Univ. of Rochester, prof. b A.B., 1921, A.M., 1923, Rochester; A.M., 1924, Ph.D., 1932, Harvard. c Government and finances of Rochester, N.Y. d Business cycles; taxation. e Trends and cycles in municipal finance. f "Economic effects of South African gold discoveries 1886-1910." O.J.E., 1933; "Cycles in municipal finance." R.E.S., 1933.
- GILBERT, Horace Nathaniel**, California Inst. of Tech., Pasadena, Calif. (1928) a California Inst. of Tech., assoc. prof. of bus. econ. b A.B., 1923, Univ. of Washington; M.B.A., 1926, Harvard. d Business economics; industrial management. f Introduction to business, a case book (with C. I. Gragg).
- GILBOY, Elizabeth Waterman**, 40 Holyoke House, Cambridge, Mass. (1937) a Harvard Univ., Com. on Res. in Soc. Sci., secy. b A.B., 1924, Barnard Col.; A.M., 1925, Ph.D., 1929, Radcliffe Col. c Wages in 18th century England. d Consumption; relief; theory; statistics. e Study of Massachusetts relief applicants in 1935; measurement of demand or consumption. f "Income and expenditure of unemployed." A.E.R., 1937; Wages in 18th century England (Harv. Univ. Press, 1935).
- GILE, Buford Monroe**, 5005 Kavanaugh Blvd., Little Rock, Ark. (1925) a Bur. of Agric. Econ., acting reg. dir., land program, rg. 6. b B.S., 1913, Wisconsin; M.A., 1925, Ph.D., 1927, Minnesota. c Agricultural credit situation in Minnesota. d Land economics; credit; social problems. e Land adjustment problems in South. f Agricultural credit situation in Minnesota (with J. D. Black) (Minn. Agric. Exp. Sta. Bul., 1928); Bank failures in Arkansas (Univ. of Ark. Agric. Exp. Sta. Bul., 1935).
- GILL, Corrington Calhoun**, 1734 New York Ave., N.W., Washington, D.C. (1928) a W.P.A., asst. administrator. b A.B., 1923, Wisconsin. d Administration of relief problems; business conditions; public finance. e Administration of W.P.A. research projects.
- GILL, John David**, 260 S. Broad St., Philadelphia, Pa. (1930) a Atlantic Refining Co., economist, dir. b B.S. in Ch.E., 1911, Pennsylvania. d General business economics; economics of petroleum industry. f "Economics of marketing petroleum products." Annual Proc., A.P.I., 1928; "Rules of Game." N.P.N., 1933; "An aspect of arbitrary restraint of production." Trans. of A.I.M.E., 1934.
- GILLESPIE, Jesse Roscoe**, 815 Bonita Dr., South Pasadena, Calif. (1928) a Los Angeles City Schools, teacher. b B.S., 1925, James Millikin; M.A., 1928, Illinois. d Economic history.
- GILLET, Roy Lewis**, R.D. 1, Delmar, N.Y. (1920) b B.S., 1917, Ph.D., 1922, Cornell Univ. c Study of farm labor in Seneca County, New York. d Agriculture; statistics. e Compilation of statistics of agriculture and dairy industry. f Annual agric. bulletins, New York State Dept. of Agric. and Markets.
- GILMORE, Eugene Allen, Jr.**, 1220 R St., Lincoln, Neb. (1929) a Univ. of Nebraska, asst. prof. b A.B., 1924, Wisconsin; M.B.A., 1926,

Harvard; Ph.D., 1935, Wisconsin, c Monetary theories of Hawtrey, Keynes, Robertson, and Hayek, d Money, credit, and prices; international trade.

GILSON, Mary Barnett, Univ. of Chicago, Faculty Exchange 169, Chicago, Ill. (1931) a Univ. of Chicago, asst. prof. b B.A., 1899, Wellesley; M.A., 1926, Columbia, d Management; labor; social security and insurance, f Unemployment insurance in Great Britain (New York, 1931).

GINSBERG, Sarah, 1844 Columbia Rd., Washington, D.C. (1938) a W.P.A., assoc. economist, b A.B., 1929, Illinois; M.S., 1930, Simmons Col. d Economic research.

GINZBERG, Eli, 435 W. 119th St., New York, N.Y. (1931) a Columbia Univ., instr. in econ. b A.B., 1931, A.M., 1932, Ph.D., 1933, Columbia, c House of Adam Smith (New York, 1934), d Economic theory, e Industrial capitalism; study in dynamic economics, f Economics of Bible (Philadelphia, 1932); Illusion of economic stability (New York, 1938).

GINZBURG, Benjamin, 3500 14th St., N.W., Washington, D.C. (1938)

GIRARD, Richard Anthony, New York Univ., Washington Square Col., Washington Sq. E., New York, N.Y. (1930) a New York Univ., asst. prof. of econ. b S.B., 1926, M.A., 1928, Ph.D., 1934, New York, c Scope for uniformity in state tax systems (New York State Tax Com., 1935), d Public finance; taxation, e New Orleans school survey (economic and financial problems).

GITELSON, M. Leo, 300 W. 94th St., New York, N.Y. (1924) a Benguette Corp., dir. b B.S., 1916, Col. of City of New York; M.B.A., 1921, Ph.D., 1926, New York, c Economic analysis of cotton goods converter, d Relations of government to trade and industry, e Textile shrinkage and Fed. Trade Com.; trade practices and agreements.

GIVENS, Meredith Bruner, Room 1127, 342 Madison Ave., New York, N.Y. (1923) a New York State Dept. of Labor, div. of place, and unemp. ins., dir. of res. and statis. b A.B., 1920, Drake; Ph.D., 1929, Wisconsin, c Productivity in iron and steel industry, d Labor; industrial organization and history; social insurance; employment and unemployment; government statistical organization; administrative statistics, e Measurement of employment; labor market trends; history of development of steel industry, f "Recent economic changes," in Recent social trends; Economic brief for unemployment insurance (N. Y. State Div. of Place, and Unemp. Ins., Spec. Bul. 1).

GLAESER, Martin Gustave, Univ. of Wisconsin, 314 Sterling Hall, Madison, Wis. (1920) a Univ. of Wisconsin, prof. b A.B., 1911, Wisconsin; Ph.D., 1925, Harvard, c Service-at-cost in regulation of local utilities, d Public utilities and transportation; economic theory and history; economic institutions, e Power policies of federal government; comparative study of public utility regulation, f Outlines of public utility economics (New York, 1927).

GLASER, Ezra, 2212 Eye St., N.W., Washington, D.C. (1938) a U. S. Nat. Res. Com., junior statistician, b B.S., 1934, New York; M.A., 1937, Columbia, d Economic statistics; labor economics; organization of modern industry, e Corporate concentration; control of the economy by large corporations.

GLASSMAN, Alfred Richard, 4 Brighton 4th Rd., Brooklyn, N.Y. (1937) a Aerovox Corp., asst. to gen. mgr. b B.C.S. (Econ.), 1934, New York, d Manufacturing; accounting; business methods; labor and labor organizations.

GLAVES, Cecil Robert, Lewis Inst., 1951 W. Madison St., Chicago, Ill. (1937) a Lewis Inst., assoc. prof. b B.S., 1918, Teachers Col. (Kirkville, Mo.); A.M., 1927, Chicago, d Accounting.

GLENN, John Mark, 1 Lexington Ave., New York, N.Y. (1894) a Russell Sage Found., retired, b M.A., 1879, Washington and Lee; L.L.B., 1882, Maryland; M.A. (Hon.), 1902, Johns Hopkins; L.L.D., 1907, Washington and Lee.

GLOCKER, Theodore Wesley, Univ. of Tennessee, Knoxville, Tenn. (1937) a Univ. of Ten-

nessee, School of Bus. Admin., dir. b A.B., 1903, Ph.D., 1907, Johns Hopkins, c Structure of American trade unions (pub.), d Investment banking; labor problems, e Manual on problems relating to investing in securities.

GLOVER, Charles Arthur, 515 Upper Mountaint Ave., Upper Montclair, N.J. (1925) a American Tel. and Tel. Co., statistician, b B.S., 1921, California; M.B.A., 1923, Harvard.

GLUCK, Harold, Walton High School, 195th St. and Jerome Ave., Bronx, N.Y. (1935) a Walton High School, instr. in econ. b B.S.S., 1926, M.S. (in Ed.), 1927, Col. of City of New York; J.D., 1930, J.S.D., 1933, New York, d Law; economic theory; experimental education, e Critique of jurisprudence, f Correlating social studies and foreign languages (New York, 1937).

GOELTZ, J. Donald, Univ. of Tennessee, 333 Ayres Hall, Knoxville, Tenn. (1937) a Univ. of Tennessee, instr. b A.B., 1932, Syracuse; M.A., 1933, Columbia, d Public utilities; corporation finance, e Survey of public utilities of Tennessee.

GOETZ, Billy Earl, 1756 Cedar Rd., Homewood, Ill. (1936) a Armour Inst., instr. b Ph.B., 1924, Chicago, e Management; accounting theory, economic theory, e Managerial theory of cost accounting, f "Prod. cont." Factory, 1936.

GOETZ, Jacob H., 783 E. 17th St., Brooklyn, N.Y. (1914)

GOLD, Bela, 1460 Vyse Ave., Bronx, New York, N.Y. (1938) a Soc. Sci. Res. Council, field fellow, b B.S. in M.E., 1934, New York, d Industrial economics; economic planning; statistics, e Role of machine tool industry in structure of mechanical industries.

GOLDENBERG, Leon, 1100 N. Dearborn Pkwy., Chicago, Ill. (1936) a Northwestern Univ., lecturer, b B.C.S., 1925, Univ. of Liège (Belgium); M.A., 1929, Chicago, d Economic theory; population; economics of dictatorship countries, e Changes in economy of a state with a stationary population (a study of French economics, 1871-1911).

GOLDENWEISER, Emanuel Alexander, Fed. Res. Bldg., Washington, D.C. (1911) a Bd. of Gov., Fed. Res. System, dir. of res. and statis. b A.B., 1903, Columbia; A.M., 1905, Ph.D., 1907, Cornell, c Russian immigration to U.S., d Finance; banking, f Federal Reserve System in operation (1925); Significance of lending function of Federal Reserve banks; Gold reserve standard.

GOLDWASSER, Betti Carolyn, 2212 Eye St., N.W., Washington, D.C. (1938) a Nat. Res. Com., junior economist, b A.B., 1934, Bryn Mawr Col., A.M., 1936, Radcliffe Col. c Business cycles; money and banking; general theory; labor economics, e Corporate concentration; control of economy by large corporations.

GONZALEZ, Richard J., Humble Oil and Refining Co., Houston, Tex. (1935) a Humble Oil and Refining Co., economist, b B.A., 1931, M.A., 1932, Ph.D., 1934, Texas, c Some aspects of monetary use of silver, d Money and banking.

GOODALE, Francis Greenleaf, 53 State St., Boston, Mass. (1927)

GOODBAR, Joseph Ernest, 36 W. 44th St., New York, N.Y. (1937) a Soc. for Stab. in Money and Banking, Inc., pres. b A.B., 1910, Arkansas; L.L.B., 1930, Boston; LL.M., 1931, S.J.D., 1931, Harvard, c Conflict between banking law and economic law, d Money, prices, credit, and banking; banking, financial and business law, e Banking and monetary control law and policy consistent with requirements of economic laws, f Management of the people's money (Yale Univ. Press, 1935).

GOODEN, Orville Thrasher, Hendrix Col., Conway, Ark. (1920) a Hendrix Col., prof. of econ. b A.B., 1914, Southwestern (Tex.); M.A., 1916, Ph.D., 1926, Columbia, c Missouri and North Arkansas Railroad strike, d Labor.

GOODHUE, Everett Walton, 6 Whitaker Ave., Hanover, N.H. (1905) a Dartmouth Col., prof. b A.B., 1900, A.M., 1905, Dartmouth Col., d History of economic thought; banking, e Development of social control of industry, f "Economics as a social philosophy," Int. Jour. of Ethics, 1925; "Revision of New York State banking law," A.E.R., 1915.

- GOODRICH**, Carter Lyman, U. S. Labor Commission, 3 rue de Mont-Blanc, Geneva, Switzerland. (1921)
- GOODWIN**, Eneas Bernard, Loyola Univ., Chicago, Ill. (1932) a Loyola Univ., prof., head, dept. of econ. b A.B., B.D., St. Mary, J.D., 1919, Marshall Law School. c History of corporations. d Government and business; economic theory. e Distribution of wealth. f Catholicism and big business (Chicago, 1935); Government and business (Chicago, 1936).
- GORDMAN**, Howard S., 891 Warren St., Albany, N.Y. (1935) b B.A., 1934, M.A., 1936, Yale. d Money and banking; credit; public finance. e Study of savings and loan associations (in collaboration with R. B. Westerfield); consumer credit. f Financing additions to public debt, 1930-35 (New Haven, 1934); An essay on Keynes (New Haven, 1937).
- GORDON**, Louis D., 540 W. Williams Ave., Fall-on, Nev. (1916)
- GORDON**, Robert Aaron, Univ. of California, Dept. of Econ., Berkeley, Calif. (1936) a Univ. of California, asst. prof. b A.B., 1928, Johns Hopkins; M.A., 1931, Ph.D., 1934, Harvard. c Theory of enterprise and profit; with some applications to modern corporation. d Industrial and corporate organization; theory; cycles; statistics. e Case study of enterprise and profits in modern corporation. f "Stock ownership of offs. and dirs. in American indust. corps." 1936, "Ownership by management and control groups in large corp." 1938, O.J.E.; "Bibliography of lit. on econ. fluctuations, 1910-36," R.E.S., 1937; "Enterprise, profits, and modern corp." in Explorations in economics (1936).
- GORSKI**, Roman von Sachsenberg, 500 Riverside Dr., New York, N.Y. (1932) d International economics. e How news affects stock prices. f Polish Corridor—another Alsace Lorraine? Annals, 1934
- GOTTFEGEN**, Jack J., 118 Montague St., Brooklyn, N.Y. (1934) a Col. of City of New York. b A.B., 1928, Amherst Col.; M.B.A., 1930, Harvard. d Marketing; history. e Tobacco, a study of consumption in U.S.
- GOUDRIAAN**, Jan, Parklaan 11, Eindhoven, Holland. (1935) a Netherlands Railways, general mgr.; Technical Univ., Delft, and Commercial Univ., Rotterdam, extraordinary prof. in bus. econ. b Engineer, 1915, Doctor Technic. Sciences, 1922, Technical Univ. (Delft, Holland) c Efficiency of bread supply of Amsterdam. d Economics. e Rational monetary system; necessity of a world commodity currency. f How to stop deflation (London, 1932); Unemployment problem and plans to solve it (paper for Dutch Asso. for Polit. Economy and Statis, 1937).
- GOULD**, Joseph Sidney, Univ. of Delaware, Newark, Del. (1930) a Univ. of Delaware, prof., head, dept. of econ. b A.B., 1921, M.A., 1922, Clark; Ph.D., 1929, Brookings. c Recent changes in size and location of petroleum refineries in U.S. d Money, prices, credit, and banking; accounting, business methods, investments, and the exchanges; economic theory and its history; labor and labor organization. e Delaware insurance companies' portfolios, 1930-35; Delaware income taxes reports, 1936, by industry and geographic classification. f "Recent changes in size and location of petroleum refineries." Univ. Jour. of Bus., 1928; "Three decades of Delaware manufactures," Delaware Notes, 1930.
- GOURVITCH**, Alexander, 1863 Loring Pl., New York, N.Y. (1926)
- GOW**, J. Steele, Farmers Bank Bldg., Pittsburgh, Pa. (1935) a Falk Found, exec. dir. b A.B., 1916, Pittsburgh; Ed.M., 1927, Harvard.
- GRADY**, Eleanor Hundsdon, Hunter Col., 2 Park Ave., New York, N.Y. (1921) a Hunter Col. assoc. prof. b A.B., 1908, Barnard Col.; M.A., 1911, Ph.D., 1930, Columbia. c Epigraphic sources of Delphic amphictyony. d Economic theory; labor problems. e Sources of current economic theories.
- GRADY**, Henry Francis, U. S. Tariff Com., Washington, D.C. (1927) a U. S. Tariff Com., vice chairman; Com. for Reciprocity Inf., chairman.
- b A.B., 1907, St. Mary's (Baltimore); Ph.D., 1927, Columbia. c British war finance, 1914-19 (pub.). d International trade. e Types of trade control and machinery for tariff adjustment. f Port of San Francisco (with R. M. Carr) (1933).
- GRAGO**, Charles Inesco, Harvard Bus. School, Soldiers Field, Boston, Mass. (1928) a Harvard School of Bus. Admin., assoc. prof. b A.B., 1918, Rochester; M.B.A., 1921, D.C.S., 1928, Harvard. c Classification of marketing for business administration. d Functions of business executives; industrial management; business economics; retail distribution; business research and reports. e Special order problem. f Introduction to business (with H. N. Gilbert) (New York, 1929, 1933); Problems in retail store management (with M. McNair) (New York, 1931); Problems in retail distribution (with M. McNair) (New York, 1930); Problems in retailing (with McNair and Teele) (New York, 1937).
- GRAHAM**, Benjamin, 80 Broad St., New York, N.Y. (1934) a Columbia Univ., lecturer. b B.S., 1914, Columbia. d Investments and the exchanges; money, prices, credit, and banking. f Storage and stability (New York, 1937).
- GRAHAM**, Frank Dunstone, Princeton Univ., Princeton, N.J. (1921) a Princeton Univ., prof. b A.B., 1913, L.L.B., 1915, Dalhousie (Canada); A.M., 1917, Ph.D., 1920, Harvard. c International trade under depreciated paper, U.S., 1862-79. d Money, prices, credit, and banking; trade, commerce, and commercial crises. e Place of gold in monetary systems. f Exchange prices and production in hyperinflation (Princeton Univ. Press, 1930); Protective tariffs (New York, 1934); "Theory of international values re-examined" 1923, "Theory of international values," 1932, "Some aspects of protection," 1923, O.J.E.; "Fall in silver," J.P.E., 1931.
- GRAHAM**, T. Bertrand, Metropolitan Life Ins. Co., New York, N.Y. (1917)
- GRAS**, Norman Scott Brien, 216 Baker Lib., Soldiers Field, Boston, Mass. (1918) a Harvard Bus. School, prof. b B.A., 1906, Western Ontario (Canada); M.A., 1909, Ph.D., 1912, Harvard. c Evolution of English corn market (1915). d Economic and business history. e American economic and business history in 19th and 20th centuries. f Massachusetts-First National Bank of Boston, 1784-1934; Early English customs system (1918); Economic and social history of an English village (1929); Industrial evolution (1930).
- GRAUE**, Erwin, Univ. of Idaho, Moscow, Idaho. (1930) a Univ. of Idaho, prof. of econ. b B.S., 1923, Ph.D., 1928, Cornell Univ. c Agriculture vs. urban enterprise. d Economic theory: business cycles. e Social cost of bad debt; change—technical and economic. f "Forecasts of general price level," A.E.R., 1934; "Silver purchase program and China trade," Weltwirtschaftliches Archiv, 1936; "Relationship of bus. activity to agric.," J.P.E., 1930; "Taxes and bus. cycle," Tax Mag., 1936.
- GRAY**, Edward, 120 Harrison St., East Orange, N.J. (1910) a Prudential Ins. Co. of America, vice-pres. (retired).
- GRAY**, Edward R., Central Statis. Bd., 1319 F St., N.W., Washington, D.C. (1925)
- GRAY**, Edith S., U.S. Children's Bur., Washington, D.C. (1912)
- GRAY**, HORACE M., Univ. of Illinois, Col. of Com., Dept. of Econ., Urbana, Ill. (1923)
- GRAY**, John Henry, 1323 Jackson St., N.E., Washington, D.C. (1888) a Retired. b B.A., 1887, Harvard; Ph.D., 1892, Halle (Germany). c Die Stellung der Privat Beleuchtung Gesellschaften zw. Stadt und Staat. d Public utilities; railroads; trusts; corporations. f Valuation and regulation of public utilities (with J. Levin) (New York, 1933); Urban mortgages in U.S. since 1920 (with G. W. Terborgh) (Brookings, 1929).
- GRAY**, Lewis Cecil, U. S. Dept. of Agric., Room 3048 South Bldg., Washington, D.C. (1911) a Dent. of Agric., Bur. of Agric. Econ., asst. chief of bur. b B.A., 1900, M.A., 1903, William Jewell Col.; Ph.D., 1911, Wisconsin; L.L.D., 1927, William Jewell Col. c Genesis and expansion of plantation system in southern U.S. of North America during colonial period. d Land utilization; agricul-

tural economics; agricultural history. f History of agriculture in southern U.S. to 1860 (Carnegie Inst. of Washington, 1933); Introduction to agricultural economics (New York, 1927, 1929).

GRAZIANI, A. Arco Mirelli, III Isolato, Naples, Italy. (1927)

GREEF, Albert Otto, 4440 Waldo Ave., Riverdale, N.Y. (1924) a New York Univ., instr., in econ. b A.B., 1921, Kansas; M.A., 1922, Ph.D., 1936, Harvard. c Commercial paper house in U.S. (Harv. Univ. Press, 1938). d Money and banking; finance; investments.

GREEN, Paul Martin, Univ. of Illinois, 117 Com. Bldg., Urbana, Ill. (1928) a Univ. of Illinois, asst. prof. of econ. b A.B., 1926, Miami; M.S., 1927, Ph.D., 1933, Illinois. c General Motors Corporation, a study in corporate consolidation and finance. d Corporation finance; accounting.

GREENE, (Mrs.) Catharine De Motte, Univ. of California, Dept. of Econ., Berkeley, Calif. (1928) a Univ. of California, instr. b A.B., 1915, M.A., 1929, Ph.D., 1937, California. c Dynamic balance sheet—a German theory of accounting. d Accounting theory; social reform and problems. e German accounting theory.

GREGORY, William Logan, 427 Greeley Ave., Webster Groves, Mo. (1934) a Plaza Bank of St. Louis, vice-pres. and cashier. d Money and banking.

GRESHAM, Harold Dean, 2442 39th Pl., N.W., Washington, D.C. (1932) a U. S. Tariff Com., economist. b A.B., 1930, Occidental Col.; Ph.D., 1934, Princeton. d International trade and finance. e Sliding scale import duties.

GREYER, Ewald Theophilus, Univ. of California, Berkeley, Calif. (1923) a Univ. of California, assoc. prof. of econ. b A.B., 1922, Nebraska; M.A., 1923, Ph.D., 1924, California. c Economics of John A. Hobson: a study in welfare economics. d Trade; business methods; general economics; theory; prices. e Price control under fair trade legislation. f Resale price maintenance in Great Britain (Univ. of Calif. Press, 1935); "Experience in California with fair trade legislation restricting price cutting." Calif. Law Rev., Vol. 24; Essays in social economics in honor of Jessica B. Peixotto (with others) (Univ. of Calif. Press, 1935).

GRIFFENHAGEN, Edwin Oscar, 221 N. La Salle St., Chicago, Ill. (1912) a Griffenhagen and Associates, senior partner. b B.S., 1906, C.E., 1909, Armour Inst. of Tech. d Public finance; public administration; management engineering. e Professional commissions.

GRIFFIN, Albert, Univ. of Pennsylvania, 211 Logan Hall, Philadelphia, Pa. (1934) a Univ. of Pennsylvania, instr. b B.S. in Econ., 1930, A.M., 1933, Pennsylvania. d Money, prices, credit, and banking; trade, commerce, and commercial crises. e Analysis of banking in Florida; economic and financial consequences of Florida land boom of 1925.

GRIFFIN, Arthur Gwynn, Furman Univ., Greenville, S.C. (1927)

GRIFFIN, Clare Elmer, Univ. of Michigan, 108 Tappan Hall, Ann Arbor, Mich. (1920) a Univ. of Michigan, School of Bus. Admin., dean, prof. of marketing, dir., bur. of bus. res. b A.B., 1914, Albion Col.; A.M., 1915, Ph.D., 1918, Illinois. c History of railroads of Illinois. d Trade and commerce. f Principles of foreign trade (New York, 1924, 1934).

GRIFFIN, John L., 36 Kenilworth Pl., Brooklyn, N.Y. (1936) a Brooklyn Col., tutor. b A.B., 1934, A.M., 1935, Georgetown. d General theory; labor and labor organizations; statistics.

GRIMES, Waldo Ernest, Kansas State Col., Manhattan, Kan. (1919) a Kansas State Col., prof. b B.S., 1913, Kansas State Col.; Ph.D., 1923, Wisconsin. c Measures of farm income. d General economics; agricultural economics. f Modern agriculture (with E. L. Holton) (1931).

GRISWOLD, John Alfred, Univ. of Oklahoma, Col. of Bus. Admin., Norman, Okla. (1931) a Univ. of Oklahoma, assoc. prof. b A.B., 1929, James Millikin; A.M., 1930, Ph.D., 1936, Columbia. c History of the Fed. Res. Bank of Chicago.

d Banking; corporation finance. e New approach to theory of corporation finance.

GROAT, George Gorham, 475 Main St., Burlington, Vt. (1903) a Univ. of Vermont, prof. b A.B., 1895, Syracuse; A.M., 1901, Cornell Univ.; Ph.D., 1905, Columbia. c Trade unions and law in New York. d Labor economics; socialism. e History and current labor movements. f Organized labor in America (1926).

GROSECLOSE, Elgin, 2911 33rd Pl., N.W., Washington, D.C. (1935) a U. S. Treas. Dept., expert; Univ. of Oklahoma (on leave). b A.B., 1920, Oklahoma; M.A., 1924, Ph.D., 1928, American. c History of Turkish-American relations. d Money and finance; economic history. e Economic institutions. f Money: the human conflict (Univ. of Okla. Press, 1934).

GROVES, Harold Martin, 319 Sterling Hall, Madison, Wis. (1926) a Univ. of Wisconsin, prof. b Ph.B., 1900, M.A., 1921, Ph.D., 1927, Wisconsin. c Machinist in industry. d Public finance. e Text on public finance. f "Property tax institutions in Wisconsin," Bul. of Nat. Tax. Assn., 1934; "Ability to pay and tax system of Dane County, Wis.," "Unemployment insurance" (with E. Brandeis); "Unsolved problems in public utility taxation in Wisconsin" (with G. Keith).

GRUCHY, Allan Garfield, Univ. of Maryland, College Park, Md. (1937) a Univ. of Maryland, assoc. prof. b B.A., 1926, British Columbia (Canada); M.A., 1928, McGill (Canada); Ph.D., 1932, Virginia. c Regulation of state banking in Virginia. d Money and banking; economic theory. e Nature and scope of institutional economics. f Supervision and control of Virginia state banks (New York, 1937).

GRUENER, Jenette R., 5565 Maple Ave., St. Louis, Mo. (1932) a Washington Univ., asst. in res.; St. Louis Children's Aid Society and Provident Asso., res. worker. b B.A., 1923, M.A., 1925, Wellesley Col.; Ph.D., 1935, Bryn Mawr Col. c Employment and productivity in a sheet steel mill. d Social research.

GRUNING, Charles Henry, P.O. Box 62, Mystic, Conn. (1927) a Durham Duplex Razor Co., asst. secy.

GUEST, Harold Walter, Baker Univ., Baldwin, Kan. (1922) a Baker Univ., prof. of econ., dir. div. of soc. sci. b A.B., 1921, Albion Col.; A.M., 1922, Illinois; Ph.D., 1926, Stanford. c A social-psychological interpretation of public expenditures. d Public finance; international trade; money and banking. e Economic conditions in Central Europe. f Public expenditure (New York, 1927).

GUILD, Lawrence Ridge, 1693 New Haven Ave., Dormont, Pittsburgh, Pa. (1926) a Carnegie Inst. of Tech., prof., head, dept. of management engineering. b B.A., 1922, M.A., 1925, Ph.D., 1927, Yale. c Labor conditions in larger villages of Ohio. d Labor management; marketing management. e Labor responsibility; labor's interest in management. f Labor problems (with E. S. Furness) (Boston, 1925).

GULICK, Charles Adams, Univ. of California, 119 South Hall, Berkeley, Calif. (1923) a Univ. of California, assoc. prof. of econ. b A.B., 1918, A.M., 1919, Texas; Ph.D., 1924, Columbia. c Labor policy of U. S. Steel Corp. (Columbia Studies, 1924). d Labor and labor organizations; capital and capitalistic organizations; social problems; socialism. e History of Austrian working class movement since 1918. f Trust and corporation problems (with H. R. Seager) (New York, 1929); editor, Labor and other economic essays of H. R. Seager (New York, 1931).

GUMBART, Edward Hugo, Connecticut State Col., Storrs, Conn. (1924) a Connecticut State Col., asst. prof. b Ph.D., 1905, New York. c Teaching of English in elementary grades. d Transportation; money and banking; theory.

GUMPERZ, Julian, 429 W. 117th St., New York, N.Y. (1934) a Int. Inst. of Soc. Res., economist. b Ph.D., 1930, Univ. of Heidelberg (Germany). c On business cycle and agricultural depression. d Economic theory; agriculture; business cycle; money prices, credit. e Depreciation of capital. f Agricultural depression in U.S.

GUNNARSON, Arthur Bernard, Chamber of

- Commerce of U.S., Washington, D.C. (1925)
 a Chamber of Commerce of U.S., mgr., domestic
 dist. dept. b A.B., 1920, Minnesota; M.B.A.,
 1924, Harvard.
- GUNSELMAN**, Myrtle Annice, Kansas State
 Col., Manhattan, Kan. (1934) a Kansas State
 Col., assoc. prof. b B.S., 1919, Kansas State Col.;
 A.M., 1926, Chicago. d Economics of consump-
 tion. e Expenditures for family living among Kan-
 sas farm families.
- GUTHMANN**, Harry George, Northwestern
 Univ., Evanston, Ill. (1919) a Northwestern
 Univ., prof. of fin. b A.B., 1917, Syracuse; M.B.A.,
 1921, New York; Ph.D., 1929, Chicago. c Rela-
 tion of maturity factor to yield differences among
 investment securities. d Investment finance. e
 Text material—corporate finance. f Analysis of
 financial statements (New York, 1923, 1935); In-
 vestment principles and practices (with R. E.
 Badger) (New York, 1936).
- HAAS**, George C., Treasury Dept., Washington,
 D.C. (1936)
- HABER**, William, Univ. of Michigan, Ann Ar-
 bor, Mich. (1936) a Univ. of Michigan, prof. b
 A.B., 1923, A.M., 1925, Ph.D., 1927, Wisconsin.
 c Industrial relations in building industry. d So-
 cial insurance and labor. e American labor market
 and unemployment insurance. f Industrial rela-
 tions in building industry (Harv. Univ. Press,
 1931); Unemployment relief and economic security
 (Lansing, 1935); Problem of economic security in
 Michigan.
- HABERLER**, Gottfried, Harvard Univ., Dept.
 of Econ., Cambridge, Mass. (1928) a Harvard
 Univ., assoc. prof. b Ph.D., 1924, LL.D., 1925,
 Univ. of Vienna. c Theory of foreign exchanges.
 d International trade; general theory; business
 cycle; money. e International aspects of business
 cycle. f Der Sinn der Index Zahlen (1927); Inter-
 national trade (1933); Prosperity and depression
 (1937).
- HACKER**, Louis Morton, Columbia Univ., New
 York, N.Y. (1934) a Columbia Univ., lecturer in
 econ. b A.B., 1920, M.A., 1923, Columbia. d Econ-
 omic history; agriculture; capital and capitalistic
 organization. e Theoretical history of development
 of American capitalism. f Short history of New
 Deal (New York, 1934); First American Revolution
 (New York, 1935); Economic bases of Civil
 War (New York, 1937); U. S.: a graphic history
 (New York, 1937).
- HADLEY**, Clausin D., Indiana Univ., Dept. of
 Econ., Bloomington, Ind. (1936) a Indiana Univ.,
 assoc. prof. b B.S., 1928, Oregon; M.B.A., 1930,
 Stanford; Ph.D., 1937, Wisconsin. c Industrial
 changes in Wisconsin, 1921-33. d Theory and its
 history; trade, commerce, and commercial crises;
 statistical methods. f Wage payment plans used
 by Oregon manufacturers (bul., Eugene, 1931).
- HAENSEL**, Paul, 724 Simpson St., Evanston,
 Ill. (1931) a Northwestern Univ., prof. b B.Com.,
 1898, Acad. of Commerce (Moscow, Russia); grad.,
 1902, M.A., 1907, LL.D., 1910, Univ. of Moscow;
 Doctor Oecon. publ. honoris causa, 1926, Munich
 Univ. (Germany). c Local taxation. d Public fi-
 nance. e Public finance in Soviet Union; history of
 taxation. f Inheritance tax (in Russian and Ger-
 man) (1907); Bibliography of public finance (in
 Russian) (1908); Recent tendencies in local tax-
 ation (in Russian) 1909; Die Finanz-und Steuer-
 verfassung d. U.S.S.R. (German and Bulgarian transl.)
 (1928); Economic policy of soviet Russia (English,
 German, and Spanish transl.) (1930); American
 federal, state, and local tax problems (1934);
 Taxation of trade and industry (in Russian)
 (1900); Special assessments (in Russian) (1902).
- HAHNE**, Ernest Herman, 731 Monticello St.,
 Evanston, Ill. (1912) a Northwestern Univ., prof.
 b A.B., 1911, LL.B., 1913, Nebraska; A.M., 1914,
 Harvard; Ph.D., 1929, Chicago. c Special assess-
 ment principles and problems, with special refer-
 ence to Chicago. d Public finance; theory; money
 and prices. e Cost of national defense; theory of
 "ability to pay"; fiscal tendencies and relief ex-
 penditures of federal government. f "Special assess-
 ments," in Tax systems of world (Chicago, 1937).
- HAIG**, Robert Murray, Columbia Univ., New
 York, N.Y. (1911) a Columbia Univ., McVickar
 prof. of polit. econ. b A.B., 1908, Ohio Wesleyan;
 M.A., 1909, Illinois; Ph.D., 1914, Columbia. c
 History of general property tax in Illinois d Public
 finance. e Concept of taxable income; federal-state
 financial relations. f Taxation of excess profits in
 Great Britain (Princeton, 1920); Financing of
 education in state of New York (with Strayer)
 (New York, 1923); Major economic factors in
 metropolitan growth and arrangement (New York,
 1927); Public finances of post-War France (New
 York, 1929); Sales tax in American states (with
 Shoun) (New York, 1934).
- HAINES**, Charles Edward, 414 W. 13th St.,
 Pueblo, Colo. (1937)
- HAINES**, George Henry, 139 State St., Grove
 City, Pa. (1938) a Grove City Col., assoc. prof.
 b A.B., 1927, Ursinus Col.; A.M., 1930, Clark. d
 Economic theory; money and banking; public fi-
 nance. e Position of Pennsylvania's state liquor
 stores in state revenue system. f Assisted A. F.
 Lucas, Industrial reconstruction and control of
 competition (Eng. New York, 1937).
- HALAAS**, Eugene T., Univ. of Denver, School
 of Com., Denver, Colo. (1935) a Univ. of Denver,
 prof. b B.A., 1919, Concordia Col.; M.A., 1924,
 Ph.D., 1933, Chicago. c Investments of life in-
 surance companies. d Banking; corporation finance.
 e Service tax of Colorado banks. f Sales tax in
 state systems, with particular reference to Colorado,
 Commercial banking in Colorado, 1926-36. Finan-
 cing government in Colorado, 1926-37 (Univ. of
 Denver Bur. of Bus. and Soc. Res. Buls.).
- HALE**, Edward Everett, Univ. of Texas, Austin,
 Tex. (1927) a Univ. of Texas, prof. b B.A., 1920,
 Texas; M.A., 1923, Wisconsin. d Economic theory
 and its history. e Theory of capital formation.
- HALE**, Robert L., Columbia Univ., New York,
 N.Y. (1911) a Columbia, prof. of law. b A.B., 1906,
 A.M., 1907, LL.B., 1909, Harvard; Ph.D., 1918,
 Columbia. c Valuation and rate-making; con-
 flicting theories of Wisconsin Railroad Commission.
 d Legal factors in economic life; public utilities.
 e Analysis of coercion in economic system, with
 special reference to constitutional law. f "Econ-
 omic theory and the statesman," in Trend of
 economics (1924); "Coercion and distribution in a
 supposedly non-coercive state," P.S.Q., 1923;
 "Force and the state," "What is a 'confiscatory'
 rate?" 1935, Columbia Law Rev.
- HALES**, Charles Albert, Colorado State Col.
 of Ed., Greeley, Colo. (1936) a Colorado State
 Col., asst. prof. of polit. econ. b A.B., 1925, Ran-
 dolph-Macon Col.; Ph.D., 1938, Johns Hopkins. c
 Baltimore clearing house. d Money and banking.
- HALEY**, Bernard Francis, 638 Salvatierra St.,
 Stanford University, Calif. (1926) a Stanford Univ.,
 prof., exec. head of dept. b A.B., 1922, A.M., 1923,
 Stanford; A.M., 1926, Ph.D., 1933, Harvard. c
 Preliminary study of laws of varying costs. d Gen-
 eral economic theory; business cycles. e Fiscal
 policy in relation to business cycle. f "Marginal
 utility theory of value," 1927, "Wage theory and
 policy in depression," 1934, Proc., Pac. Coast
 Econ. Assoc.
- HALL**, Frederick George, 43, Marlborough
 Park, Central, Lisburn Rd., Belfast, N. Ireland,
 (1930) a Turf-Peat Fuel Bd. (Gov. of Eire),
 chief accountant. b Diploma in Econ., 1930, Dublin
 Univ. (Ireland). d Accountancy; accounting re-
 search; costing; public finance; taxation; statis-
 tics.
- HALL**, James Kendall, Univ. of Washington,
 Col. of Econ. and Bus., Seattle, Wash. (1930) a
 Univ. of Washington, prof. b A.B., 1925, A.M.,
 1926, Oregon; Ph.D., 1929, Stanford. c Telephone
 rates in theory and practice. d Public utilities;
 public finance. e Fair rate of return for public
 utilities; public utility holding company manage-
 ment contracts. f "Differential telephone rates,"
 "Intra-exchange telephone rates—the telechronom-
 eter," 1932, Jour. of L. and P. U. Econ.; "Co-
 ordination and integration of federal, state, and
 local tax systems," Wash. Law Rev., 1935.
- HALL**, Willard Sebern, 4837 Winthrop Ave.,
 Chicago, Ill. (1929) a Illinois Col. of Com., instr.
 b B.S., 1927, Illinois. d Economic history; money
 and banking; public utilities.
- HALL**, William Scott, 581 Allegheny St.,

Meadville, Pa. (1929) a Allegheny Col. instr. in econ. and soc. b A.B., 1927, Swarthmore Col.; A.M., 1928, Pennsylvania; Ph.D., 1934, Johns Hopkins. c *Journeymen Barbers' International Union of America* (Johns Hopkins Press, 1936). d Labor; socialism; co-operative enterprises.

HALLE, Hiram J., 50 W. 50th St., Room 5222, New York, N.Y. (1934) a *Universal Oil Products Co.*, pres.

HALLEY, Donald MacDougall, Tulane Univ., Gibson Hall, New Orleans, La. (1925) a Tulane Univ., prof. b A.B., 1923, Cornell Univ.; A.M., 1926, Northwestern. d Money; banking; finance.

HALM, George N., 147 Woburn St., West Medford, Mass. (1937) a Tufts Col., ass. prof. b Dr. oec. publ., 1924, Univ. of Munich (Germany). c *Studien zur Theorie des Geld- und kapitalmarktes*. d General works, theory and its history; money, prices, credit, and banking; socialism. e Theory of money and credit. f "Das Zinsproblem am Geld- und kapitalmarkt." *Jahrbücher für Nationalökonomie*, 1926; *Die Konkurrenz* (Munich, Germany, 1929); "Considerations on possibility of calculation in a socialist comm." in *Collectivist economic planning* (1935); *Geld, Kredit, Banken* (Munich, Germany, 1935).

HALSEY, Olga Spencer, Apt. 4, 912 19th St., N.W., Washington, D.C. (1914) a Soc. Sec. Bd., Bur. of Unemp. Comp., chief, interpretation serv. sec. b A.A., 1912, Wellesley Col.; Certif. in Soc. Sci. and Admin., 1914, London School of Economics (England); M.A., 1916, Wellesley Col. d Labor legislation; unemployment compensation. e Codified summary of principles contained in decisions of British Unemployment Commission.

HAM, William Thomas, 3618 Orway St., N.W., Washington, D.C. (1925) a U. S. Dept. of Agric., chief, labor and tenure relations sec. b A.B., 1913, Col. of Pacific; A.M., 1916, Stanford; A.M., 1924, Ph.D., 1926, Harvard. c Employment relations in building trades of Boston. d Agricultural economics; labor economics. e Changes in status of agricultural labor.

HAMAOKA, Itsuo, Bank of Japan, Tokyo, Japan. (1915)

HAMILL, Charles Humphrey, 105 W. Monroe St., Chicago, Ill. (1910) a Rosenthal, Hamill, Eldridge, and King, counsel. b A.B., 1890, Yale; LL.B., 1893, Northwestern.

HAMILTON, Earl J., Box 4811 Duke Sta., Durham, N.C. (1929)

HAMILTON, Edward Parmelee, 440 4th Ave., New York, N.Y. (1924) a John Wiley and Sons, vice-pres. and treas. b C.E., 1907, Rensselaer Poly. Inst.

HAMILTON, James M., Bozeman, Mont. (1920)

HAMILTON, Robert Stanton, Northeastern Univ., Boston, Mass. (1935) a Northeastern Univ., assoc. prof. of econ. b A.B., 1928, Pittsburgh; M.A., 1931, Tufts col. d Theory; labor; insurance. e Industrial compensation in Massachusetts.

HAMILTON, Thomas Rowan, Box 204 Faculty Exchange, College Station, Tex. (1923) a A. and M. Col. of Texas, prof. of statis. b A.B., 1917, Washington and Lee; M.S., 1924, Ph.D., 1938, Columbia. c Statistical study of wool prices. d Marketing; statistics. e Economic study of wool industry. f Mohair industry (Texas Exp. Sta., 1932); Statistical study of wool prices (College Station, 1938).

HAMILTON, Walton Hale, Yale Univ., School of Law, New Haven, Conn. (1916) a Yale Univ., prof. of law. b A.B., 1907, Texas; Ph.D., 1913, Michigan; M.A. (Hon.), 1928, Yale. c Medieval ideal of authoritative control. d Public control of business. e Antitrust acts and industrial pattern. f Current economic problems (1915); Control of wages; Care of bituminous coal; Way of order for bituminous coal; "Economics," in *Reading with a purpose series*.

HAMM, John Edwin, 10 Mitchell Pl., New York, N.Y. (1936) a Russell Sage Found., asst. dir. b B.S., 1930, Princeton. d General theory and credit. e Consumer credit.

HANCHETT, David Scott, Fieldston School, Fieldston Rd., New York, N.Y. (1933) a Fieldston

School, head, dept. of econ. and bus. studies. b A.B., 1910, Wisconsin; Ph.D., 1915, Pennsylvania. c Machinery of federal regulation of commerce. d International economics; personnel and labor problems. e Teaching of high school economics. f Youth comes of economic age (*Progressive Education*, 1937).

HANCOCK, Glover Dunn, Box 932, Lexington, Va. (1908) a Washington and Lee Univ., School of Com., dean, prof. of econ. and com. b A.B., 1898, William Jewell Col.; Ph.D., 1908, Wisconsin. c History of national banking system from 1863-79. d Money and banking; corporation finance.

HAND, George Henry, Box 434, Granville, Ohio. (1934) a Denison Univ., asst. prof. b A.B., 1928, West Virginia; A.M., 1933, Princeton. d Public finance; taxation; tariff.

HANDMAN, Max Sylvius, Univ. of Michigan, Ann Arbor, Mich. (1918)

HANDSAKER, Morrison, Occidental Col., Los Angeles, Calif. (1938) a Occidental Col., instr. in labor problems. b A.B., 1929, Reed Col. d Labor problems. e Chicago cleaning and dyeing industry, a case study in controlled competition.

HANEY, Lewis Henry, 90 Trinity Pl., New York, N.Y. (1906) a New York Univ., prof. of econ. b A.B., 1903, M.A., 1904, Dartmouth Col.; Ph.D., 1906, Wisconsin. c Congressional history of railways. d Theory; business cycles; transport. e Value and distribution. f History of economic thought (New York, 1911, 3rd ed., 1936); Business organization and combination (New York, 1913, 3rd ed., 1934); Business forecasting (Boston, 1931); Business of railway transp. (New York, 1924); Economics in a nutshell (New York, 1933).

HANSEN, Alvin Harvey, Harvard Univ., Grad. School of Pub. Admin., Cambridge, Mass. (1919) a Harvard Univ., Littauer prof. of polit. econ. b A.B., 1910, Yankton Col.; M.A., 1915, Ph.D., 1918, Wisconsin. c Cycles of Prosperity and depression. d Business cycles; fiscal policy; monetary theory. e Fiscal policy. f Business cycle theory (Boston, 1927); Economic stabilization in an unbalanced world (New York, 1932); Principles of economics (with F. B. Garver) (Boston, 1937); Full-recovery or stagnation (New York, 1938).

HANSEN, Arthur Steadry, 135 S. La Salle St., Chicago, Ill. (1935) a Armour Inst. of Tech., asst. prof. of econ. b B.S., 1926, Armour Inst. d Industrial relations. e Pension plans of industry and government; social security and employee benefit plans.

HANSON, Alice Cable, 912 19th St., N.W., Washington, D.C. (1925) a Bur. of Labor Statis., asst. chief, cost of living div. b A.B., A.M., Univ. of Washington. d Consumption; cost of living; labor. e History of standards of living in U.S. and England; family expenditures studies of B.L.S.

HANSON, Arthur Warren, 219 Morgan Hall, Soldiers Field Sta., Boston, Mass. (1924) a Harvard Bus. School, prof. of acctg. b A.B., 1912, M.B.A., 1921, A.M., 1923, Harvard; LL.B., 1927, Litt.D., 1938, Suffolk. d Accounting; finance. e Public accounting in U.S. f Problems in auditing (New York, 1930, 1935); Problems in accounting (with Hosmer and Sanders) (New York, 1934).

HARBESON, Robert Willis, Rutgers Univ., Dept. of Econ., New Brunswick, N.J. (1927) a Rutgers Univ., asst. prof. of econ. b A.B., 1925, Western Reserve; A.M., 1926, Ph.D., 1931, Harvard. c North Atlantic port differentials. d Transportation; public utilities; public control of business. e Public control of business: a study of economic and legal aspects of alternative methods of price control.

HARDY, Charles Oscar, 722 Jackson Pl., Washington, D.C. (1919) a Brookings Inst., staff member. b A.B., 1904, Ottawa; Ph.D., 1916, Chicago. c Negro question in French Revolution. d Commercial crises; exchanges; money, prices, and banking. f Tax exempt securities and surtax (Washington, 1926); Credit policies of Federal Reserve system (Washington, 1932); Is there enough gold (Washington, 1936); Risk and risk bearing (Chicago, 1923).

HARDY, Edward Rochie, 80 John St., New York, N.Y. (1911) a New York Univ., lecturer. b Ph.B., 1896, Boston. d Insurance. e History of

- insurance. f Making of federal rate (New York, 1926).
- HARGRAVE, F. F.**, Fowler Hotel, Lafayette, Ind. (1931)
- HARING, Albert**, Lehigh Univ., Col. of Bus. Admin., Bethlehem, Pa. (1928) a Lehigh Univ., assoc. prof. of econ. b A.B., 1922, A.M., 1923, Ph.D., 1925, Yale. c Check-off system as a factor in American coal industry. d Marketing; price cutting; selling policies; wholesaling. e Tire and tube wholesaling; tobacco wholesaling. f Retail price cutting and its control by manufacturers (New York, 1935); "Electrical wholesaling" and "Drug wholesaling" (Census Bureau, 1937).
- HARLAN, Charles Le Roy**, U. S. Dept. of Agric., Bur. of Agric. Econ., Washington, D.C. (1920) a U. S. Dept. of Agric., Bur. of Agric. Econ., principal agric. statistician. b Ph.B., 1898, Michigan. d Agricultural economics; statistics. e Sampling problems in making estimates of live stock numbers and production.
- HARR, Luther A.**, 317 N. Broad St., Philadelphia, Pa. (1932)
- HARRIMAN, Edward A.**, 1302 18th St., Washington, D.C. (1914)
- HARRIMAN, John W.**, Amos Tuck School, Hanover, N.H. (1925)
- HARRIS, Abram Lincoln**, Howard Univ., Washington, D.C. (1934) a Howard Univ., prof. b B.S., 1922, Virginia Union; M.A., 1924, Pittsburgh; Ph.D., 1931, Columbia. c Black worker—a study of Negro in American labor movement. d Economic theory; institutional economics; labor problems; banking. e Karl Marx and middle class; Marx and Veblen, a study in institutionalism. f Black worker (with Sterling D. Spero), (Columbia Univ. Press); "Negro as capitalist," Mon. 2, Amer. Acad. of Pol. and Soc. Sci.; "Economic evolution," 1934, "Types of institutionalism," 1932, J.P.E.; "Marxian right to whole product," in Economic essays in honor of W. C. Mitchell.
- HARRIS, H. B.**, 20 Cedar St., Chicago, Ill. (1937)
- HARRIS, Marshall D.**, 1715 S. Kent St., Arlington, Va. (1936) a U. S. Dept. of Agric., Bur. of Agric. Econ., agric. economist. b B.S., 1926, Kentucky; M.S., 1932, Illinois. d Agriculture, mining, forestry, and fisheries. e Status of landlord-tenant legal relations in selected states; institutional maladjustments and suggested changes in farm tenancy system. f Compensation as a means of improving farm tenancy system (U. S. Dept. of Agric., 1937).
- HARRIS, Seymour Edwin**, Dunster House L-11, Cambridge, Mass. (1926) a Harvard Univ., assoc. prof. b B.A., 1920, Ph.D., 1926, Harvard. c Assignats (Harv. Univ. Press, 1930). d Money and banking; international trade; public finance; social security. e Economics of social security; farm credit administration (with Prof. Black); savings and investment. f Exchange depreciation (Harv. Univ. Press, 1936); Twenty years Fed. Res. policy (Harv. Univ. Press, 1933, 2 vols.); Monetary problems of British Empire (New York, 1931).
- HARRIS, W. Carlton**, Univ. of Pennsylvania, Logan Hall, Philadelphia, Pa. (1925) a Univ. of Pennsylvania, prof. of fin. b LL.B., 1913, Ph.D., 1930, Pennsylvania. c Effects of city parks on value of abutting residential property. d Banking; real estate. f Banking theory and practice (with Harr) (New York, 1927, rev., 1936).
- HARRISON, Milton**, Whately, 110 E. 42nd St., New York, N.Y. (1919) a Railroad Security Owners Assoc., railroad consultant; Midland Continental Railroad, chairman; Savings Bank Jour., publisher. d Railroads; banking; labor economics. f Bank law and taxation digest (New York, 1916); Competition of airways with rails (1931); Competition of highways with rails (1932); Competition of waterways with rails (1933).
- HARRISON, Shelby Millard**, 130 E. 22nd St., New York, N.Y. (1933) a Russell Sage Found., gen. dir. b A.B., 1906, LL.D., 1932, Northwestern. d Taxation; industrial relations. f Disproportion of taxation in Pittsburgh; Social conditions in an American city; co-author, Public employment offices.
- HARRISS, Clement Lowell**, Columbia Univ., New York, N.Y. (1937) a Columbia Univ., instr. b S.B., 1934, Harvard. d Public finance; economic theory; money and banking; history. e Taxation of gifts and general problems of taxation, especially estate taxes. f "Tax burden and national income," Tax Mag., 1938; "Federal commodity and service Taxes," 1937, "Estate and gift tax avoidance," 1938, Bul., Nat. Tax Asso.
- HART, Albert Gailord**, Univ. of Chicago, Faculty Exchange, Chicago, Ill. (1936) a Univ. of Chicago, instr. in econ. b A.B., 1930, Harvard; Ph.D., 1936, Chicago. c Anticipations, business planning, and the cycle. d Theory; economic history; crises; money. e Statistical and analytical history of American internal debts 1929-37; theoretical work on anticipations. f "Anticipations, business planning, and the cycle," Q.J.E., 1937; "Failure and fulfillment of expectations," R.E.S., 1937; "Consumption markets," A.E.R. sup., 1938.
- HART, Hornell**, Hartford Seminary Found., Hartford, Conn. (1934)
- HART, Orson Henry**, 500 New Britain Ave., Hartford, Conn. (1937) a Phoenix Mutual Life Ins., security analyst. b A.B., 1935, Trinity Col. d Monetary phenomena. e Life insurance investments.
- HART, W. Lee**, Ft. Sam Houston, Tex. (1928) a U. S. Army, Medical Corps, col. b M.D., 1906, Maryland. d Economic history and geography. e Economic factors in national defense.
- HARVILL, Richard Anderson**, Univ. of Arizona, Tucson, Ariz. (1933) a Univ. of Arizona, asst. prof. of econ. b B.S., 1926, Mississippi State Col.; M.A., 1927, Duke; Ph.D., 1932, Northwestern. c Some legal and economic aspects of public utility merchandising. d Economic theory and its history; trade, commerce, and commercial crises; public utilities.
- HASBROUCK, Henry Crane**, 61 Broadway, New York, N.Y. (1911) a H. C. Hopson and Co., consulting accountant. b A.B., 1904, Cornell Univ. d Public utility accounting and finance.
- HASEK, Carl William**, 502 E. Foster Ave., State College, Pa. (1922) a Pennsylvania State Col., prof. b A.B., 1911, Lehigh; A.M., 1914, Harvard; Ph.D., 1925, Columbia. c Adam Smith's doctrines in Germany (pub.). d Theory and its history. f Introduction to economics (in press).
- HASSE, Adelaide**, Rosalie, 806 Islington St., Silver Spring, Md. (1914) a W.P.A., res. consultant. d Practical bibliography in specific fields of socio-economics. e Bibliographies of city growth and of international housing statistics. f Index to foreign affairs of U.S., 1828-61 (3 vols.); Index to economic material in documents of U.S. (13 vols.); Bibliography of urban real estate appraisal; Bibliography of archives of 13 original states.
- HASTINGS, Hudson Bridge**, 6 Everit St., New Haven, Conn. (1920) a Yale Univ., prof. b B.S., 1907, Massachusetts Inst. of Tech.; M.A. (Hon.), 1923, Yale. d Money; banking; business cycle; industrial economic problems. f Costs and profits (Boston, 1923).
- HATCH, Leonard Williams**, 425 Pelham Manor Rd., Pelham Manor, N.Y. (1901) a Retired. b A.B., 1892, Oberlin Col.; A.M., 1893, Wisconsin; Ph.D., 1905, Columbia. c Government industrial arbitration. d Labor and labor organizations; capital and capitalistic organization.
- HATFIELD, George W.**, Heathfield, New Canaan, Conn. (1937)
- HATHAWAY, Frank Randel**, 142 Green St., Hudson, N.Y. (1888) a Retired. b A.B., 1888, A.M., 1889, Columbia.
- HAUHART, William F.**, S. M. Univ., Dallas, Tex. (1920)
- HAWES, Harry B.**, 711 Transportation Bldg., Washington, D.C. (1934)
- HAWKINS, Everett Day**, 21 Silver St., South Hadley, Mass. (1930) a Mount Holyoke Col., asst. prof. b A.B., 1930, Oberlin Col.; A.M., 1933, Ph.D., 1934, Princeton. c Voluntary and compulsory dismissal compensation. d Labor; insurance; transportation; theory. e Dismissal compensation; railway pension in U.S.; transportation in New England. f "Dismissal compensation movement," Annals, Vol. 165; "Dismissal com-

pensation in American industry," 1934, "Dismissal compensation in foreign countries," 1935, Mon. Lab. Rev.

HAWKINSON, James R., Northwestern Univ., Evanston, Ill. (1927) a Northwestern Univ., School of Com., asst. dean, prof. of marketing. b A.B., 1917, Carleton Col.; M.B.A., 1929, Northwestern. d Business methods.

HAWORTH, Clifford L., 591 Poplar Ave., Elmhurst, Ill. (1929) a Marshall Field and Co., corporate auditor. b A.B., 1926, Whittier Col.; M.B.A., 1928, Harvard. d Accounting; marketing.

HAYES, H. Gordon, Ohio State Univ., Columbus, Ohio. (1915) a Ohio State Univ., prof. b A.B., 1910, M.A., 1912, Ph.D., 1914, Michigan. c Backward shifting of land taxes. d Business cycles; socialism; economic theory. e Economics of socialism; prompt disposal of income. f Our economic system (New York, 1928, 2 vols.).

HAYFORD, F. Leslie, 1775 Broadway, New York, N.Y. (1919) a General Motors Corp., economist. b Ph.B., 1901, A.B., 1902, A.M., 1913, Tufts Col. d Business cycle theory. f Immigration and crime (Washington, 1911).

HAYMAN, Henry Houston, 8030 St. Martins Lane, Philadelphia, Pa. (1934) a Atlantic Refining Co., asst. economist. b A.B., 1932, A.M., 1933, Pennsylvania. d Business cycles.

HAYNES, Williams, Stonecrop Farm, Stonington, Conn. (1924) a Chemical Industries, pres. and publisher. d Manufacturing industries; trade; accounting; money; statistics. e Analysis finances of American chemical companies. f Chemical economics (New York, 1934).

HEALY, James John, Harvard Grad. School of Bus. Admin., Boston, Mass. (1938) a Harvard Univ., asst. in econ. b B.A., M.A., 1936, Wisconsin. d Labor economics; social security. e Use of layoff restrictions in trade agreements.

HEALY, Kent Tenney, Yale Univ., Strathcona Hall, New Haven, Conn. (1932) a Yale Univ., asst. prof. b A.B., 1922, Harvard; B.S., 1923, Massachusetts Inst. of Tech. d Transportation. f Electrification of steam railroads (New York, 1929); Cases on railroad economics (New Haven, 1938); Development of transportation in southern New England (reprint from 50th anniv., Conn. Soc. of Civil Eng.) (New Haven, 1937).

HEATON, Herbert, Univ. of Minnesota, History Dept., Minneapolis, Minn. (1926) a Univ. of Minnesota, prof. of econ. hist. b M.A., 1912, Univ. of Leeds (England); M.Com., 1914, Univ. of Birmingham (England); D.Litt., 1921, Univ. of Leeds. c History of Yorkshire woolen and worsted industries to industrial revolution (Oxford, 1920); d Economic history, especially European and British dominions. e Industrial revolution in Yorkshire textile industries; Anglo-American trade since 1750. f British way to recovery (Univ. of Minn. Press, 1934); Economic history of Europe (New York, 1936).

HECK, Chester Reed, 88 Lexington Ave., New York, N.Y. (1928) a American Book Co., dir., college div.

HECKMAN, Harry Weber, 603 Center St., Ashland, Ohio. (1937) a Ashland Col., asst. prof. b A.B., 1929, Illinois Wesleyan; M.S., 1932, Ph.D., 1937, Illinois. c Changes in workmen's compensation in U.S., 1930-36, and effects upon workers. d Labor and labor organizations. e Study of wages and unemployment; study of co-operative finances.

HECKSCHER, Eli Filip, 10A, Baldersgatan, Stockholm O., Sweden. (1938) a Stockholm Univ., res. prof. b Ph.D., 1907, Upsala (Sweden); D.Sc. in Econ. (Hon.), 1929, Copenhagen Univ. (Denmark). c Influence of railways upon economic development of Sweden. d Economic history. e Economic history of Sweden, Vol. III (1720-1815). f Economics of Great War (Stockholm, Sweden, 1915); Continental system (Stockholm, 1918; English ed., Oxford, 1922); Economic history of Sweden during and after Great War (Stockholm, 1926, abridged American ed., New Haven, 1930); Mercantilism (Stockholm, 1931, 2 vols.; German ed., Jena, 1932; English ed., London, 1935; Italian ed., Turin, 1938); Economic history of Sweden (Stockholm, 1935, 1936, 2 vols.).

HEDGES, Joseph Edward, Emory University,

Ga. (1932) a Emory Univ., asst. prof. of econ. b A.B., 1928, Baker; M.B.A., 1932, Kansas; Ph.D., 1936, Johns Hopkins. c Commercial banking and stock market before 1863 (Johns Hopkins Univ. Press, 1938). d General; economic history; money, prices, credit, and banking; insurance. e Economic aspects of industrialization in the South. f Recent economic history of 5 towns (W.P.A., 1937); Advertising of fabricated parts (Univ. of Kan. Bur. of Bus. Res., 1934).

HEFLEBOWER, Richard Brooks, State Col. of Washington, Pullman, Wash. (1934) a State Col. of Washington, prof. of econ. b A.B., 1925, Ph.D., 1929, California. c Price forming factors for some of staple agricultural articles produced in Idaho. d Trade, commerce, and commercial crises; money, prices, credit, and banking; theory and its history. e Industrial entrepreneur and flexible prices; business conditions in Pacific northwest; interpretation of unused capacity. f Economics with applications to agriculture (with E. F. Dummeier) (New York, 1934); "Some aspects of recent price control experience," 1935. "Non-competitive prices and public policy," 1936, Proc., Pac. Coast Econ. Asso.

HEIDINGSFIELD, Myron S., 302 W. 79th St., New York, N.Y. (1937) a Nat. Tuberculosis Assn., Dept. of Health, Bur. of T.B., statistician-in-charge. b B.S. in S.S., 1936, Col. of City of New York; A.M., 1938, New York. d Statistics; public health; money and banking; business management; economic theory. e Statistical analysis of mass survey for tuberculosis in New York City; commodity dollar; cost analysis and correlation with economic status in regard to incidence of infectious disease, in mass survey work.

HEILPERIN, Michael Angelo, 132 rue de Lausanne, Geneva, Switzerland. (1934) a Graduate Institute of International Studies, asst. prof. b Doctor of Econ. 1931, Univ. of Geneva (Switzerland). c Le problème monétaire d'après-guerre et sa solution en Pologne, en Autriche et en Tchécoslovaquie (Paris, 1931). d Money, prices, credit, and banking; trade, commerce, and commercial crises; international economics. e A theory of banking, with particular reference to theory of capital. f Monnaie, crédit, et transfert (Paris, 1932); Monetary internationalism (to be published).

HEIMANN, Eugene Alfred, 1015 Mifflin St., Huntingdon, Pa. (1934) a Juniata Col., asst. prof., chairman of dept. b B.A., 1929, M.A., 1930, Texas; Ph.D., 1933, Virginia. c Judicial interpretation of federal antitrust legislation. d Economic theory; economic history; money and banking; labor and labor organizations; public finance.

HEISS, Charles Augustus, 195 Broadway, New York, N.Y. (1913) a American Tel. and Tel. Co., comptroller. b B.A., 1908, George Washington; M.A. (Hon.), 1928, Michigan; L.L.D. (Hon.), 1937, Upsala Col.

HELBING, Albert Theodore, 1440 Thome Ave., Urbana, Ill. (1930) Ill. Dept. of Labor, Unemp. Comp. Div., personnel officer. b Ph.B., 1923, Denison; Ph.D., 1929, Johns Hopkins. c Departments of A.F. of L. (Johns Hopkins Press, 1931). d Labor; industrial relations; social movements; theory. e Labor standards and labor policies; labor law administration—texts on socialism and other isms, and personnel and labor relations. f "Occupational disease legislation in Illinois," Soc. Serv. Rev., 1938.

HELD, Felix Emil, Ohio State Univ., Columbus, Ohio (1922) a Ohio State Univ., prof. b A.B., 1902, A.M., 1905, Col. of Emporia; Ph.D., 1914, Illinois. c Ideal states of 17th century. d Foreign trade; tariff. e In business administration, office management, business correspondence.

HELLEBRANDT, Edwin Theodore, Box 228, Athens, Ohio. (1929) a Ohio Univ., assoc. prof. b B.S., 1926, Chicago; M.S., 1927, Ph.D., 1933, Wisconsin. c Development of public utility commission regulation in Ohio. d Public utilities. e Completion of study of public utility regulation in Ohio. f "Development of public utility regulation in Ohio," Jour. of L. and P. U. Econ., 1933-34; "Regulation of public utility holding companies in Ohio," Harv. Bus. Rev., 1937.

HELM, Florence, 2121 New York Ave., N.W.,

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Washington, D.C. (1930) a Fed. Dep. Ins. Corp., senior res. asst. b A.B., B.S., 1909, M.A. 1930, Missouri; Ph.D., 1934, Yale. c Country banking in Missouri, 1920-32. d Money and banking. e Banking development in Missouri; deposits in Banks; failures of insured banks. f America weighs her gold (assisted J. H. Rogers) (New Haven, 1931).

HELMREICH, Theodore Christian, 4307 McPherson, St. Louis, Mo. (1936) a St. Louis Univ., instr. b A.B., A.M., 1932, Ph.D., 1936, Illinois. c Unemployment program of German government, 1930-34. d Economic history; trade and tariff; labor and labor organization. e Labor market under national socialism.

HELMS, Lloyd A., 3110 Fifth Ave., Beaver Falls, Pa. (1927) a Geneva Col., head, dept. of econ. and bus. admin. b A.B., 1925, De Pauw; A.M., 1926, Ph.D., 1931, Illinois. c Contributions of Lord Overstone to theory of currency and banking. d Theory; money, prices, credit, and banking; capital and capitalistic organization.

HEMMEON, Joseph Clarence, McGill Univ., Montreal, Canada. (1909) a McGill Univ., head, dept. of econ. and polit. sci. b A.M., 1904, Ph.D., 1906, Harvard. c History and organization of British post office before 1880. d Economic history and geography. e Unemployment relief in Canada. f History of British post office (1914); Economic history of British North American provinces before confederation (1934); Canadian railway worker (1937).

HENCH, William Martin, Univ. of Pennsylvania, 209 Bennett Hall, Philadelphia, Pa. (1932) a Univ. of Pennsylvania, instr. b A.B., 1923, M.A., 1926, Pennsylvania State Col.; Ph.D., 1937, Pennsylvania. c Changes in size of manufacturing firms in Philadelphia from 1915 through 1930. d Government and business; public finance; economic theory; geography. e License fees and special service charges in Philadelphia; cost of official reports to private business.

HENDERSON, Leon, 1713 R. N.W., Washington, D.C. (1935) a W.P.A., economic consultant. b A.B., 1920, Swarthmore Col. d Cycles; prices; government and business.

HENDERSON, Lucien Gardine, 15 E. 26th St., New York, N.Y. (1919) a Ronald Press Co., vice-pres. b C.E., 1909, Texas.

HENGREN, Raymond E., 5445 Hyde Park Blvd., Chicago, Ill. (1935)

HENIG, Harry, Univ. of Cincinnati, Dept. of Econ., Cincinnati, Ohio. (1934) a Univ. of Cincinnati, asst. prof. b B.S., 1926, New York; M.A., 1927, Ph.D., 1937, Columbia. c Brotherhood of Railway Clerks (New York, 1937). e Textbook on labor economics. f Chapters in Introduction to western civilization (New York, 1932).

HENRY, John M., Coe Col., Cedar Rapids, Iowa. (1923)

HENRY, Robert James, 1276 E. Grand Blvd., Detroit, Mich. (1929) a White, Bower and Prevo, accountant. b A.B., 1929, Col. of City of Detroit; A.M., 1930, Michigan. d Accounting, business methods, investments, and exchanges; public finance, taxation, and tariff.

HERBERT, Charles Henry, Sun Life Assur. Co. of Canada, Montreal, Can. (1937) a Sun Life Assur. Co. of Canada, investment economist. b B.Com., 1927, McGill (Canada).

HERBST, Alma, 1865 Franklin Ave., Columbus, Ohio. (1924) a Ohio State Univ., assoc. prof. b A.B., 1914, Ohio State; Ph.D., 1930, Chicago. c Negro in slaughtering and meat packing industry in Chicago (Boston, 1930). d Labor. e Decisions of N.L.R.B.

HERMANN, Helen, 21 E. 92nd St., New York, N.Y. (1928) b A.B., 1926, Bryn Mawr Col.; M.A., 1929, Columbia. d Labor and industry; consumer problems. f Philadelphia machinists (N. R. P., Philadelphia, in press).

HERROLD, Lloyd Dallas, 2210 Hartzell St., Evanston, Ill. (1938) a Northwestern Univ., prof. b A.B., 1919, Wisconsin; M.B.A., 1925, Northwestern. d Marketing; advertising.

HESS, Herbert W., Univ. of Pennsylvania, Wharton School, Philadelphia, Pa. (1935) a Univ. of Pennsylvania, prof. b A.B., 1904, Northwest-

ern; Ph.D., 1914, Pennsylvania. c Fundamental principles of advertising. d Marketing, advertising, and salesmanship.

HESS, Ralph Henry, 555 Ardsley Rd., Scarsdale, N.Y. (1935) a Col. of City of New York, prof. b B.S., 1900, M.S., 1903, Colorado State Col.; Ph.D., 1908, Wisconsin. e Evolution of irrigation water rights in U.S. d Finance; public utilities; statistics (foreign and international aspects). e Indebtedness as a paralyzing influence on industry and trade. f Foundations of national prosperity (with Ely, Leith, and Carver) (New York, 1918); Outline of economics (with Ely) (New York, 1937).

HETTINGER, Herman Strecker, 4537 Spruce St., Philadelphia, Pa. (1936) a Univ. of Pennsylvania, asst. prof. of marketing. b B.S. in Ec., 1923, M.A., 1929, Ph.D., 1933, Pennsylvania. c Use of radio broadcasting by advertisers. d Marketing; advertising; broadcasting economics. e Several minor projects in marketing practices in radio advertising. f Decade of radio advertising (Univ. of Chicago Press, 1933); editor and contributor, Radio: the fifth estate (Annals, 1935); Practical radio advertising (with W. Neff) (New York, 1938); "Economic phases of broadcasting," Sup., Rep. on Soc. Econ. Data, Eng. Dept. F.C.C., 1937.

HEWETSON, Henry Weldon, Univ. of Alberta, Edmonton, Can. (1929)

HEWETT, William Wallace, Univ. of Cincinnati, Dept. of Econ., Cincinnati, Ohio. (1921) a Univ. of Cincinnati, prof., head, dept. of econ. b A.B., 1920, Swarthmore Col.; A.M., 1922, Ph.D., 1924, Pennsylvania. c Definition of income and its application in federal taxation (Philadelphia, 1925). d Economic theory; government and business; public finance. e Concept of income in theory and taxation. f "Concept of income," 1925, "Irving Fisher on income," 1929, A.E.R.; "Income in federal taxation," J.P.E., 1925; Rudiments of economics (New York, 1927); Applied economics (with R. T. Bye) (New York, 1927, rev. 1934).

HEYMAN, George H., Jr., 645 West End Ave., New York, N.Y. (1938) a Abraham and Co., asst. statistician. b B.B.A., 1936, Col. of City of New York; M.B.A., 1938, New York. d Money; banking and finance; public utilities.

HIBBARD, Benjamin Horace, Agric. Hall, Madison, Wis. (1908) a Univ. of Wisconsin, prof. b B.S.A., 1898, Iowa State Col.; Ph.D., 1902, Wisconsin. c Agricultural history of Dane County, Wisconsin. d Land, tenancy, taxation. e Relative tax burden of farm and urban taxpayers. f History of our public land policies (1924); Marketing agricultural products (1921).

HICKOK, Charles Thomas, Coe Col., Cedar Rapids, Iowa. (1924) a Coe Col., prof. b A.B., 1890, Ph.D., 1895, Western Reserve. c Negro in Ohio. d Political science.

HICKS, Clifford M., Univ. of Nebraska, Lincoln, Neb. (1934)

HICKS, William Trotter, Box 252, Asheville, N.C. (1935) a U. S. Forest Serv., economist. b B.S., 1927, M.S., 1928, Florida; Ph.D., 1935, Northwestern. c Economic effects of nationalization of foreign property in Mexico. d Agriculture, mining, forestry, and fisheries; geography; trade, commerce, and commercial crises. e Forests in economy of specific southern states.

HIDY, (Mrs.) Muriel Emmie, Box 203, Norton, Mass. (1932) a Wheaton Col., instr. b B.A., 1927, British Columbia (Canada); M.A., 1928, Clark. d Economic history. e George Peabody, merchant and financier.

HIJAKATA, S., 47 Ichibancho, Kojimachi-ku, Tokyo, Japan. (1921)

HILL, Daniel A., 12503 Lancelot Ave., Cleveland, Ohio. (1931) a Ohio Pub. Serv. Co., commercial engineer; Alliance Pub. Serv. Co., vice-pres.; Fenn Col., instr. b A.B., 1929, M.B.A., 1936, Western Reserve. d Statistics; public utilities. e Business forecasting. f Valuation of electric utility property (Cleveland, 1936).

HILL, George Bradbury, 485 Pelham Rd., New Rochelle, N.Y. (1923) b B.S.A., 1908, Wisconsin; M.A., 1920, Columbia. d Economic theory; labor. e Theory of "general glut."

HILL, William E., 606 Forster St., Harrisburg, Pa. (1938)

HILLHOUSE, James, Sachem's Wood, New Haven, Conn. (1909)

HIMADEH, Said Behmed, American Univ., Beirut, Lebanon. (1928) a American Univ. of Beirut, assoc. prof. of applied econ. b B.C., 1914, American Univ. of Beirut; M.A., 1928, Columbia. d Money, prices, credit, and banking; public finance and taxation. e Economic organization of Palestine (in English); economic organization of trans-Jordan (in Arabic). f Monetary and banking system of Syria (English and Arabic eds.) (Beirut, 1935); Economic organization of Syria (in English) (Beirut, 1936); Economic organization of Iraq (in Arabic) (Beirut, 1938).

HIMMELBLAU, David, 337 E. Chicago Ave., Chicago, Ill. (1914)

HINMAN, Albert Greene, The Principia, Elsau, Ill. (1934) a The Principia, prof. of econ. b B.J., 1917, Missouri; M.A., 1924, Wisconsin; Ph.D., 1931, Northwestern. c Population growth and its demands upon land for housing in Evanston, Ill. d Economic theory; land economics. f Urban land economics (with Dorau) (New York, 1928).

HINRICHS, Albert Ford, 3214 Newark St., N.W., Washington, D.C. (1935) a Bur. of Labor Statist., chief economist. b A.B., 1921, M.A., 1922, Ph.D., 1923, Columbia. c United Mine Workers of America and nonunion coal fields. d Theory (wages); economic history (productivity); labor; social programs and reforms (planning and economic controls). f Printing industry in New York City (1923); Social economics (trans. of von Wieser); National economic planning (with Lorwin) (Washington, 1935).

HIRSCH, Harold, 1045 Hurt Bldg., Atlanta, Ga. (1933) a Hirsch and Smith, lawyer. b A.B., 1901, Georgia; LL.B., 1904, Columbia; LL.D., 1927, Georgia. d Social economics.

HJELMSTAD, J. H., 416 S. Seventh St., Moorhead, Minn. (1934) a Concordia Col., prof. of econ. b A.B., 1912, South Dakota; M.A., 1915, Minnesota.

HO, Tinn Gwang, 5005 13th St., N.W., Washington, D.C. (1937) b B.A., 1927, West China Union (China); M.A., 1932 Wesleyan Univ., M.S., 1933, Syracuse; Ph.D., 1935, American. c Economic thought of Kwantze. d Public finance and taxation; money and banking; pure economics; transportation. e Problems of income taxation of China; financial reconstruction of China after Sino-Japanese War.

HOAGLAND, Henry E., Ohio State Univ., Col. of Com., Columbus, Ohio. (1910) a Ohio State Univ., prof. of bus. fin. b A.B., A.M., 1910, Illinois; Ph.D., 1917, Columbia. c Collective bargaining in lithographic industry. d Business finance; real estate. e Real estate finance. f Corporation finance (1933, rev., 1938).

HOBBSON, Asher, Univ. of Wisconsin, Col. of Agric., Madison, Wis. (1920) a Univ. of Wisconsin, prof., chairman, dept. of agric. econ. b B.A., 1913, Kansas; M.A., 1915, Wisconsin; Dr. Pol. Sci., 1931, Univ. of Geneva (Switzerland). c International Institute of Agriculture (pub.). d National agricultural policies and international relations as they affect agriculture. e Agriculture's stake in international trade.

HOBBSON, John A., 3 Gayton Crescent, Hampstead, London, N.W., England. (1938)

HODDE, Ferdinand Henry, 3634 Woodford Rd., Cincinnati, Ohio. (1933)

HODGES, Julian Adair, Kansas State Col., Manhattan, Kan. (1928) a Kansas State Col. b B.S. in Agric., 1917, M.S. in Agric. Econ., 1923, Kentucky; A.M. in Econ., 1938, Harvard. d Agricultural economics. e Factors affecting farm income in Kansas. f Agricultural resources in Kansas (with R. I. Throckmorton, W. H. Pine, W. E. Grimes) (Kan. State Col. Bul., 1937); Types of farming in Kansas (with F. F. Elliott, W. E. Grimes) (1930), Dairy farm organization in southeastern Kansas (with R. S. Kifer, R. D. Nichols) (1931) (Kan. Agric. Exp. Sta. Bul.); "Effect of rainfall and temperature on corn yields in Kansas," J.F.E., 1931.

HODGES, John R., Arkansas A. and M. Col.,

Monticello, Ark. (1938) a Arkansas A. and M. Col., prof. b B.A., 1929, M.A., 1933, Ph.D., 1937, Texas. c Historical and critical study of development of capital concept. d Economic theory; economic history.

HODGKINS, Alton Ross, Randolph-Macon Woman's Col., Lynchburg, Va. (1926) a Randolph-Macon Woman's Col., prof. of econ. and soc. b A.B., 1911, Bates Col.; A.M., 1926, American; Ph.D., 1929, Johns Hopkins. c Campomanes, a representative Spanish economist of time of Adam Smith. d Economic history; economic geography; consumption; taxation. e Book on standards of living.

HODGSON, James Goodwin, 625 Remington St., Ft. Collins, Colo. (1935) a Colorado State Col., prof., librarian. b B.A., 1915, Iowa; B.L.S., 1917, New York State Lib. School. d Bibliography of economics; international trade in agricultural products. f Compiler, official publications of American counties (Ft. Collins, 1937).

HOFFMAN, George Wright, Univ. of Pennsylvania, Logan Hall, Philadelphia, Pa. (1920) a Univ. of Pennsylvania, prof. of ins. and marketing. b A.B., 1919, Park Col.; Ph.D., 1925, Pennsylvania. c Hedging by dealing in grain futures. d Organized commodity and security markets; agricultural insurance. e Critique of organized speculation; introduction to economic research. f Future trading upon organized commodity markets (Univ. of Pa. Press, 1932); Security markets (staff contributor) (Twentieth Cent. Fund, 1935); co-author, Major transactions in 1926 December wheat future (U. S. Dept. of Agric., 1928).

HOHMANN, Elmo Paul, Northwestern Univ., 318 Harris Hall, Evanston, Ill. (1936) a Northwestern Univ., assoc. prof. b A.B., 1916, A.M., 1917, Illinois; A.M., 1920, Ph.D., 1925, Harvard. c American whaler: a study of labor conditions in whaling industry. d Labor problems and labor organizations; insurance and pensions. e Shipping industry; maritime labor. f American whaler (New York, 1928); "Seamen," "Longshoremen," and "Fisheries" in Ency. of Soc. Sci.

HOISINGTON, Frederick R., Jr., 67 Broad St., New York, N.Y. (1935) a Int. Tel. and Tel. Corp., economist. b B.S., 1919, Trinity. d Foreign exchange; foreign economic statistics; coal; consumer movement; consumer credit. e Cost of consumer credit; suppression of competition in retail coal.

HOLDSWORTH, John Thom, Univ. of Miami, Coral Gables, Fla. (1903) a Univ. of Miami, School of Bus. Admin., dean. b A.B., 1904, New York; Ph.D., 1907, Pennsylvania. c First bank of U.S. d Money and banking; finance. f Money and banking (New York, 6th ed., 1938).

HOLLADAY, James, Box 1995, University, Ala. (1929) a Univ. of Alabama, prof. b B.S., 1915, Georgetown Col. (Ky.); M.S., 1923, Illinois; Ph.D., 1927, Iowa. c History of banking in Canada. d Money, prices, credit, and banking; capital and capitalistic organizations; economic history. e Unit banks in Alabama. f Canadian banking system (Boston, 1938).

HOLLANDER, Jacob H., 1802 Eutaw Pl., Baltimore, Md. (1890) a Johns Hopkins Univ., Abram G. Hutzler prof. of polit. econ. b A.B., 1891, Ph.D., 1894, Johns Hopkins; LL.D., 1938, Univ. of Glasgow (Scotland). c Cincinnati Southern Railway: study in municipal activity. d History of economic thought; public finance. e Life and work of David Ricardo. f David Ricardo: a centenary estimate (Baltimore, 1910); editor, Ricardo's Notes on Malthus (Baltimore, 1928); Ricardo's minor papers on currency question (Baltimore, 1932); War borrowing (New York, 1919); Economic liberalism (New York, 1925); Want and plenty (New York, 1932).

HOLMES, Clarence Leroy, 8 Virginia Ave., Alexandria, Va. (1918) b B.A., 1907, Michigan; Ph.D., 1920, Wisconsin. c Horses and mules in American farming. d Farm management; agricultural economics. e Readjustments in principal American farming regions. f Economics of farm organization and management (New York, 1927); Types of farming in Iowa (Iowa Exp. Sta. Bul. 256).

- HOLMES, Frederick Bausman**, 1424 N. St., Sacramento, Calif. (1937) a California State Dept. of Emp., Statis. Sec., intermediate acct. clerk; b A.B., 1936, California. d Social legislation; business cycles. e Seasonal study of unemployment in California.
- HOLMES, Floyd C.**, 1359 Hudson Ave., Chicago, Ill. (1934) a Lewis Inst., assoc. prof. b A.B., 1925, Northwest Missouri State Teachers Col. d Economic theory; social problems and reforms. f "Constitutional limitations upon municipal debt in Missouri," *Kansas City Law Rev.*, 1938.
- HOMAN, Paul Thomas**, Cornell Univ., Dept. of Econ., Ithaca, N.Y. (1925) a Cornell Univ., prof. of econ. b B.A., 1914, Willamette, 1919, Oxford Univ. (England); Ph.D., 1926, Brookings. c Contemporary economic thought. d General economic theory; public control of business. e Government in relation to industry (with others at Brookings Inst.); general treatise on economic, political, and administrative aspects of public regulation. f Contemporary economic thought (1928); co-author, *National recovery administration* (1935), *Sugar economy of Puerto Rico* (1938).
- HON, Ralph C.**, Southwestern Col., Memphis, Tenn. (1928) a Southwestern Col., prof. b A.B., 1924, Illinois; A.M., 1927, Harvard; Ph.D., 1930, North Carolina. c Railway efficiency since 1920. d Money and banking; marketing; finance; transportation.
- HONNOLD, Junia H.**, Hotel Webster Hall, Cass and Putnam Sts., Detroit, Mich. (1930)
- HOOD, Robin**, Brookings Inst., Washington, D.C. (1937)
- HOOVER, Calvin Bryce**, Duke Univ., Durham, N.C. (1925) a Duke Univ., prof. b A.B., 1922, Monmouth Col.; Ph.D., 1925, Wisconsin; Lit.D., (Hon.), 1934, Columbia. c Capital and contract in Genoa in 12th and 13th centuries. d Economic theory; economic systems; government and industry; Russian and German economic institutions. e Theory of capital formation in relation to purchasing power. f Economic life of Soviet Russia (New York, 1931); Germany enters third reich (New York, 1933); Dictators and democracies (New York, 1937); "Brokers' loans and bank deposits," *J.P.E.*, 1929; "Agricultural Adjustment Act," *Econ. Jour.*, 1934.
- HOOVER, David Henry**, 804 Springfield Ave., Urbana, Ill. (1937) a Univ. of Illinois, assoc. in econ. b M.A., 1914, Bridgewater Col.; M.S., 1916, Vanderbilt; B.D., 1918, Chicago; Th.D., 1920, So. Baptist Theolog. Sem. c Effectiveness of juvenile probation. d Sociology; social pathology; criminology; delinquency.
- HOOVER, Edgar Malone, Jr.**, Univ. of Michigan, Dept. of Econ., Ann Arbor, Mich. (1933) a Univ. of Michigan, asst. prof. b A.B., 1928, A.M., 1930, Ph.D., 1932, Harvard. c Location of shoe industry in U.S. d Location theory; monopolistic competition; theory in general; statistics. e Locational planning and control. f Location theory and shoe and leather industries (Harv. Econ. Studies, 1937).
- HOOPER, Glenn Edwin**, Mills Col., Oakland, Calif. (1925) a Mills Col., assoc. prof. of econ. b LL.B., 1912, M.A., 1922, Univ. of Washington; Docteur en Droit, 1924, Univ. of Strasbourg (France). c La stabilisation du franc. d Monetary theory; public finance; labor. f "Economic effects of inheritance taxes," *A.E.R.*, 1927; "Our Mexican immigrants," *For. Affairs*, 1929; "Justice and wages," *Soc. Forces*, 1927.
- HOPKINS, Francis Washburn**, 221 Harrison Ave., Highland Park, N.J. (1927) a New Jersey Col. for Women, asst. prof. b A.B., 1918, Ph.D., 1930, Yale; LL.B., 1925, Fordham. c Historical sketch of local finance in Connecticut until 1930, with special reference to forest resources, forest industries, and the taxation of forests. d Capital and capitalistic organization; public finance; taxation and tariff. e Comparative study of Port of New York Authority and Port of London Authority. f Historical sketch of local finance in Connecticut until 1930 (Ann Arbor, 1936); "Investment operations of universities," *Jour. of Bus.*, 1932.
- HOPKINS, John Abel, Jr.**, Iowa State Col., Agric. Econ. Dept., Ames, Iowa. (1922) a Iowa State Col., assoc. prof. b B.S., 1917, Delaware; A.M., 1921, Ph.D., 1924, Harvard. c Economic history of production of beef cattle in Iowa. d agricultural economics; price analysis; farm management; agricultural economic history. e Technological changes as affecting employment in agriculture (with Nat. Res. Project of U.P.A.); farm organization and management studies, Iowa Agric. Exp. Sta. f Economic history of beef cattle products in Iowa (Iowa City, 1928); Elements of farm management (New York, 1936); Farm records (Ames, 1936).
- HOPKINS, Louis Jay**, 1385 Hillcrest Ave., Pasadena, Calif. (1911) a Retired.
- HOPKINS, William Stephen**, Dept. of Econ., Stanford University, Calif. (1934) a Stanford Univ., asst. prof. b B.S., 1925, M.A., 1928, Oregon; Ph.D., 1932, Stanford. c Development of concept of profit in American economic theory. d Labor economics; collective bargaining; socialisms and social reform. e Causes of impasses in settlement of labor disputes. f Seasonal unemployment in state of Washington (Univ. of Wash. Press, 1936).
- HOPSON, Howard C.**, 61 Broadway, New York, N.Y. (1911)
- HORAK, Jacob**, 58 Ohio Ave., Tiffin, Ohio. (1929) a Heidelberg Col., prof. b Ph.B., 1916, Ph.D., 1920, Chicago. c Assimilation of Czechs in Chicago. d Capital; money; public finance; theory; international trade and tariffs; population and migration; social problems; statistics. e Comparison of recent Canadian and American immigration and naturalization policies; minorities and German penetration to the East; fundamentals of recovery; economic problems of Sudeten Germans. f Foreign benefit societies in Chicago (Ill. State Health Ins. Com. Report, 1919); "Effects of War upon emigration from Czechoslovakia," *Soc. Serv. Rev.*, 1928; Admission of aliens and their naturalization in U.S. (in Czech language) (Chicago, 1929; Czechoslovakia, 1931).
- HORNE, Gilbert Richard**, 639 Sunset Ave., Windsor, Ont., Canada. (1933) a Assumption Col., asst. prof. b B.A., 1931, Western Ontario (Canada); M.A., 1936, Michigan. d Money and Banking; labor and social reform.
- HORNE, McDonald Kelso, Jr.**, 827 N. State St., Jackson, Miss. (1936) a Mississippi Unemp. Comp. Com., dir. of res. and inf. b B.A., 1930, Mississippi; M.A., 1932, North Carolina. d Labor legislation. e Unemployment compensation in seasonal industries; merit rating in unemployment compensation.
- HORNE, Roman L.**, 917 18th St., N.W., Washington, D.C. (1935) a Bd. of Gov. of Fed. Res., economist. b B.A., 1928, M.A., 1931, Ph.D., 1936, Ohio State. c Ricardo's contribution to monetary theory. d Monetary theory. e Influence of price of gold on commodity prices. f Farm business (1935); Money (1935).
- HORNER, Robert Ray**, R.R. 6, Ann Arbor, Mich. (1929) a Univ. of Michigan, instr. b A.B., 1926, M.A., 1927, Michigan. d Capital and capitalistic organization (public control of industry). e Organization of dairy industry; problems of public control. f "Quant. anal. of birth rate factors in 14 large American cities," *Papers of Mich. Acad.*, 1931.
- HORNER, Seward L.**, General Motors Corp., 1775 Broadway, New York, N.Y. (1923)
- HORTON, Donald Clare**, Dept. of Agric., Washington, D.C. (1926) a Bur. of Agric. Econ., economist. b B.S., 1926, M.A., 1927, Ohio State; Ph.D., 1933, Michigan. c Theory of public control of banking. d Finance, public and private; farm mortgage credit. e Amount, sources, terms, and conditions of farm mortgage credit by states, 1900-36. f Long-term debts in U.S. (Dept. of Com., Bur. of For. and Dom. Com., 1936); Regional variations in sources of farm mortgage credit, Jan. 1, 1935-38 (Dept. of Agric.).
- HORWITZ, James William**, 910 Memorial Dr., Cambridge, Mass. (1927) a B. F. Sturtevant Co., statistician. b A.B., 1910, M.B.A., 1926, Harvard.
- HOSMER, Windsor Arnold**, Harvard Bus. School, 211 Morgan Hall, Soldiers Field, Boston, Mass. (1929) a Harvard Bus. School, prof. b A.B.,

1919, M.B.A., 1921, Harvard. d Accounting. e Cases and comments on accounting. f Problems in accounting; Effect of direct charges to surplus on measurement of income.

HOTCHKISS, Willard Eugene, 800 16th St., N.W., Washington, D.C. (1902) a U. S. Govt., consultant. b Ph.B., 1897, M.A., 1903, Ph.D., 1905, Cornell Univ.; LL.D., 1927, Northwestern. c Judicial work of comptroller of Treasury. d Industrial and social relations. e Mechanization in coal industry. f Higher education and business standards (New York, 1918); History shipbuilding labor adj. bd. (with H. R. Seager) (Washington, 1920); Labor rel. in coal mining (with L. S. Dennison and J. H. Willits) (Washington, 1924); Business in new era (New York, 1929); Setting of business education (Stanford Univ., 1927).

HOTTENSTEIN, Marcus Stephen, 60 E. 42nd St., New York, N.Y. (1922) a Lawyer. b A.M., 1899, Muhlenberg Col.; LL.B., 1899, Pennsylvania. d Economic history and geography; transportation and communication; trade, commerce, and commercial crises; capital and capitalistic organization.

HOUGHINS, Joseph Roosevelt, 618 R St., N.W., Washington, D.C. (1937) a U. S. Dept. of Comm., asst. specialist, Negro statistics. b A.B., 1926, LL.B., 1927, M.A., 1930, J.S.D., 1934, Cornell Univ. c Legal protection of racial minorities in American labor market. d Labor and labor organizations; money and banking; American government; constitutional law. e Negro retail enterprises in 15 leading cities. f Negro trade associations (1936). Causes of Negro insurance companies failures (1937). Negro chambers of commerce (1936) (Bur. of For. and Dom. Com.).

HOUSTON, G. Sidney, First Service Corp., St. Paul, Minn. (1936)

HÖVDE, Howard T., 24 E. Princeton Rd., Cynwau, Pa. (1934) a Univ. of Pennsylvania, Wharton School, asst. prof. of marketing. b B.S. in Econ., 1922, Ph.D., 1930, Pennsylvania. c Relative effects of size of type, leading, and context. d Marketing and advertising. e Reports on advertising copy testing, advertising agency management, reader interest studies. f Pay roll policies (C. of C., Philadelphia, 1937); "Trends in development of marketing research," Amer. Marketing Jour., 1936; Legibility of type (Mech. Bul., Amer. News Pub. Assn., 1934).

HOWARD, Charles H., Room 717, 65 Broad St., Rochester, N.Y. (1923)

HOWARD, Earl Dean, 1868 Sheridan Rd., Evanston, Ill. (1905) a Northwestern Univ., prof. b Ph.B., 1902, Ph.M., 1903, Ph.D., 1905, Chicago. c Recent industrial progress of Germany (Hart, Schaffner and Marx prize, 1905). d Sociology.

HOWARD, Edwin Henry, Box 796, Lexington, Va. (1925) a Washington and Lee Univ., asst. prof. b B.S., 1924, Washington and Lee; M.S., 1932, Columbia. d Accounting.

HOWARD, Stanley Edwin, 7 College Rd., Princeton, N.J. (1912) a Princeton Univ., assoc. prof., chairman of dept. b A.B., 1910, Bates Col.; A.M., 1913, Ph.D., 1916, Princeton. c Movement of wages in New England cotton manufacturing industry since 1860. d Accounting, business methods, investments, and exchanges; capital and capitalistic organization (public aspects of corporation finance). e Treatise on corporation finance. f A B C of accounting (Princeton Univ. Press, 1929); "Interest, rent, and normal return on capital investment," 1920, "Public utility rate and depreciation bases," 1936, A.E.R.; "Business partnerships in France before 1807" 1932, "Private business corporation under modern French law," 1934, Acctg. Rev.

HOWARD, T. Levron, Norris, Tenn. (1938)

HOWE, Charles B., 6404 31st Pl., N.W., Washington, D.C. (1924)

HOWELL, Leander D., 3025 Macomb St., N.W., Washington, D.C. (1931) a U. S. Dept. of Agric., senior agric. economist. b B.S., M.S., 1922, Texas A. and M. Col.; Ph.D., 1934, Wisconsin. c Cotton prices and markets, with special reference to farm prices of cotton related to its grade and staple length. d Agricultural economics; marketing. e Cotton price analysis. f Cotton prices

in local markets and spot futures price relationships (U. S. Dept. of Agric. Tech. Bula, 493, 602).

HOWELL, Philip Lewis, 6325 Burbridge St., Germantown, Philadelphia, Pa. (1936) a Univ. of Pennsylvania, instr. b A.B., 1934, A.M., 1935, Pennsylvania. d Labor, socialism.

HOWER, Ralph Merle, Baker Lib., Soldiers Field, Boston, Mass. (1935) a Harvard Univ., asst. prof. b A.B., 1925, Kansas; B.A., 1928, Oxford Univ. (England); D.C.S., 1935, Harvard. c History of an advertising agency. d History of business, particularly American. e History of R. H. Macy and Co., New York City. f "The Wedgwoods—ten generations of potters," Jour. of Econ. and Bus. Hist., 1932; Preservation of business records (Boston, 1937).

HOWEY, Richard S., Univ. of Kansas, 106 Admin. Bldg., Lawrence, Kan. (1930)

HOYLE, Harry, 3rd and Forster Sts., Harrisburg, Pa. (1935) a Pennsylvania State Emp. Serv., status, supervisor. b B.S., 1934, A.M., 1937, Pennsylvania. d Statistics and its methods; insurance and pensions; general works; theory and its history. e Social security administrative methods; biennial report on unemployment compensation.

HOYT, Elizabeth Ellis, Iowa State Col., Home Econ. Hall, Ames, Iowa. (1925) a Iowa State Col., prof. of econ. b Ph.D., 1925, Radcliffe Col. c Primitive trade. d Consumption. e Culture contacts between Occidental and non-Occidental cultures. f Primitive Trade (London, England, 1926); Consumption of wealth (New York, 1928); Consumption in our society (New York, 1938).

HOYT, Homer, 1001 Vermont St., Washington, D.C. (1936) a Fed. Hous. Admin., principal housing economist. b A.B., A.M., 1913, Kansas; J.D., 1918, Ph.D., 1933, Chicago. c One hundred years of land values in Chicago (Univ. of Chicago Press, 1933). d Land economics; housing; city growth and structure; real estate cycles; economic history; urban geography. e Monograph on city growth and structure, economic backgrounds of cities, real estate cycles.

HUBBARD, Joseph Bradley, Harvard Bus. School, Morgan Hall, Soldiers Field, Boston, Mass. (1914) a Harvard Bus. School, asst. prof. b B.A., 1912, M.A., 1913, Wisconsin; Ph.D., 1923, Harvard. c Economic thought in paucist literature. d Finance; business cycles; money and banking. e U.S. federal debt; flexibility of capital structure of corporations. f Banks, budget, and business (New York, 1934); "U.S. debt; distribution among holders and present status," A.E.R., 1937; "Construction industry in depression," Harv. Bus. Rev., 1933; "Security flotations," R.E.S., 1934.

HUBER, John Richard, Dept. of Econ., Emory Univ., Ga. (1934) a Emory Univ., asst. prof. b B.A., 1931, Col. of Wooster; M.A., 1933, Ph.D., 1937, Princeton. c Analysis of foreign exchange control practices, 1931-36. d International trade and finance; tariff, etc.; money and banking. e Effect of foreign trade controls, particularly bilateral exchange clearing, on Belgian foreign trade, 1931-37.

HUDSON, Hersel Wendell, Franklin Apts., Kent, Ohio. (1929) a Kent State Univ., prof., head, dept. of econ. b B.S., 1920, M.S., 1927, Ph.D., 1933, Illinois. c Economic effects of quality of water. d Economic theory; money; public finance; consumer economics. e Resources and markets of rubber industry; property values and tax values. f "Soap consumption and water quality," J.A.W.W.A., 1932; "Cost of soap waste for hard water cities," Eng. News-Record, 1932.

HUDSON, Philip Graydon, 909 W. California St., Urbana, Ill. (1935) a Univ. of Illinois, asst. b B.S.B.A., 1930, M.S., 1933, Arizona. d Economic theory and statistics; public finance. e Use of statistical methods to measure physical volume of production.

HUEBNER, Grover Gerhardt, Univ. of Pennsylvania, Logan Hall, Philadelphia, Pa. (1914) a Univ. of Pennsylvania, Wharton School, prof. b A.B., 1905, A.M., 1906, Wisconsin; Ph.D., 1908, Pennsylvania. c Five years of railroad legislation by the states. d Transportation; foreign trade; e Principles of transportation. f Agricultural com-

merce (1915); Fundamentals of traffic; co-author, Transportation by water (1935), Principles of transportation (1928), Foreign trade (1930), Ocean transportation (1918), Railroad freight service (1926).

HUEBNER, Solomon Stephen, Univ. of Pennsylvania, Logan Hall, Philadelphia, Pa. (1914) a Univ. of Pennsylvania, prof. of ins. and com. b B.L., 1901; M.L., 1902, Wisconsin; Ph.D., 1904, Sc.D., 1931, Pennsylvania. c Development of marine insurance in U.S. d Insurance; organized security and commodity markets. e Analysis of appraisal of life values; life insurance as property insurance. f Property insurance (1911, rev. 1922, 1938); Life insurance (1915, rev. 1923, 1935); Marine insurance (1920); Stock market (1922, rev. 1934); Economics of life insurance (1927); Life insurance as investment (with D. McCahan) (1933); Human value in business compared with property value (1924).

HUEGY, Harvey Wilborn, Univ. of Illinois, 419 Com. Bldg., Urbana, Ill. (1934) a Univ. of Illinois, asst. prof. b B.S., 1924, M.S., 1929, Ph.D., 1934, Illinois. c Economic analysis of installment credit. d Money, prices, credit, and banking; trade, commerce, and commercial crises. f Financial policies and practices of automobile finance companies (Univ. of Ill. Bur. of Bus. Res. Bul. 56).

HUELSTER, Lowell Frederick, 4620 47th St., Washington, D.C. (1937) a American Univ., asst. prof. b A.B., 1926, Lawrence Col.; M.A., 1927, Ph.D., 1931, Illinois. c Development of natural gas industry as a public utility. d Public utilities and transportation; labor.

HUMPHREY, Don Dougan, 2121 H St., N.W., Washington, D.C. (1933) a Fed. gov., economist. b A.B., 1929, Ohio State; Ph.D., 1932, California. c David Hume, economist. d Capitalistic organization; socialism; general theory; relief and security. e Nature of unemployment; economy of a socialistic state. f "Rigid prices," J.P.E., 1937; "Unemployment," Jour. of A.S.A., 1937; "Relation of surpluses to income and employment during depression, 1938," "Capital supply," 1937, A.E.R.; "Relief and unemployment," So. Econ. Jour., 1938.

HUNSBERGER, George Ephraim, Univ. of Arkansas, 204 Com. Bldg., Fayetteville, Ark. (1934) a Univ. of Arkansas, asst. prof. b B.A., 1925, M.A., 1931, Oberlin Col.; Ph.D., 1934, Virginia. c Development of tariff policy in Republican party. d Tariff; foreign trade; economic theory. e Reciprocal trade agreements. f "Reciprocal trade agreements program," Ark. Bus. Bul., Mar. 19, 1936; "Suggested changes in economics curriculum," A.E.R., 1937.

HUNSBERGER, Warren Seabury, Princeton Univ., Dept. of Econ., Princeton, N.J. (1935) a Princeton Univ., instr. b A.B., 1933, Ph.D., 1937, Yale. c International financial position of Japan. d Trade; money, prices, credit, and banking; public finance, taxation, and tariff; any aspect of Japan's economy. e Japanese finance. f "Japan's international accounts, etc.," Fortune, 1936.

HUNT, Bishop Carleton, 56 Pine St., New York, N.Y. (1921) a Price, Waterhouse and Co., economist. b B.B.A., 1920, Boston; A.M., 1926, Ph.D., 1930, Harvard. c Development of the English joint stock company, 1800-67. d Accounting; capital and capitalistic organization; economic history; public finance. f Development of business corporation in England (Cambridge, 1936); editor, G. O. May, twenty-five years of accounting responsibility, essays and discussions (New York, 1936, 2 vols.).

HUNT, Elgin Fraser, 5410 University Ave., Chicago, Ill. (1933) a Woodrow Wilson Junior Col., teacher. b A.B., 1917, Oberlin Col. d Theory; money and banking. e American banking theories since 1860.

HUNT, Pearson, 213 Strathcona Hall, New Haven, Conn. (1935) a Yale Univ., instr. b Ph.B., 1930, Yale; M.B.A., 1933, Harvard. d Capital and capitalistic organization; money, prices, credit, and banking. e Consequences of decline in self-liquidating loans.

HUNT, Rockwell Dennis, 5143 Brynhurst Ave., Los Angeles, Calif. (1908) a Univ. of So. California, Grad School, dean, prof. of econ. b Ph.B.,

1890, A.M., 1892, Napa Col. (Col. of Pacific); Ph.D., 1895, Johns Hopkins; LL.D., 1932, Col. of Pacific; Litt.D. (Hon.), 1936, So. California. c Genesis of California's first constitution. d General theory and its history. f Oxcart to airplane (with W. S. Ament) (Los Angeles, 1929); Short history of California (with Sanchez) (New York, 1929).

HUNT, Stanley Browne, 21 E. 40th St., New York, N.Y. (1928) a Textile Economics Bur., Inc., dir. b B.S., 1925, Illinois; M.B.A., 1928, Harvard. d Textiles; distribution. e Vertical integration of textile operations, especially rayon, statics, and economics.

HUNTER, Merlin Harold, Univ. of Illinois, 225 Com. Bldg., Urbana, Ill. (1915) a Univ. of Illinois, prof., head, dept. of econ. b B.A., 1912, Muskingum Col.; M.A., 1913, Princeton; Ph.D., 1916, Cornell Univ. c Development of corporation taxation in state of New York. d Public finance; economic theory. e Principles of public finance. f Outlines of public finance (New York, rev. 1926).

HUNTINGTON, Charles Clifford, Ohio State Univ., Columbus, Ohio. (1905) a Ohio State Univ., prof. b B.Ph., 1902, M.A., 1903, Ohio State; Ph.D., 1915, Cornell Univ. c History of banking and currency in Ohio before Civil War (Columbus, 1915). d Economic history and geography. e Stage coach chapter in development of transportation in Ohio. f History of Ohio canals (Columbus, 1905); "Main divisions in classification of geography," School and Soc., 1926; Geographic basis of society (with F. A. Carlson) (New York, 1933); "Muskingum watershed conservancy district," Ohio Jour. of Sci., 1938.

HUPP, Burr, 1407 Monroe St., La Porte, Ind. (1938)

HURD, William Burton, McMaster Univ., Hamilton, Ont., Canada. (1924) a McMaster Univ., prof. of econ. b B.A., 1913, Manitoba (Canada); B.A., 1921, M.A., 1925, Oxford Univ. (England). d Population; statistics; theory. e Census monograph on racial origins and nativity of Canadian people. f Origin, birthplace, nationality, and language of Canadian people (1929), Agriculture, climate, and population of prairie provinces of Canada (1931), Racial origins and nativity of Canadian people (1938) (Dom. Bur. of Statis.).

HURFF, George R., Jr., 29 S. Woodland Ave., Woodbury, N.J. (1935)

HURJA, Emil Edward, Nat. Press Bldg., Washington, D.C. (1934) d Public opinion; financial analyses.

HURLIN, Ralph G., Russell Sage Found., 130 E. 22nd St., New York, N.Y. (1921)

HUSBAND, William H., 2929 Connecticut Ave., Washington, D.C. (1927) a Fed. Home Loan Bank Bd., member. b A.B., 1922, Michigan; M.A., 1924, Ph.D., 1928, Ohio State. c Financing of industrial combinations. d Finance; banking; accounting.

HUSE, Charles Phillips, 13 Pine St., Belmont, Mass. (1908) a Boston Univ., prof. of econ. b A.B., 1904, A.M., 1905, Ph.D., 1907, Harvard. c Financial history of Boston, 1822-59. d Public finance; economic history. e Financial history of town of Boston. f Financial history of Boston (Harv. Univ. Press, 1916).

HUSTON, Joseph Wallace, 168 N. Illinois St., Springfield, Ill. (1934) a Ill. State Dept. of Fin., supervisor of res. b A.B., 1929, Drake. d Taxation. e Taxation of liquor. f "Allocation of corporate income," 1932, "Illinois capital stock tax" (with B. Hodes), 1933 "Assessment railroads in Illinois" (with B. Hodes), 1935, Ill. Law Rev.; "Comparative tax tables," in Tax systems of the world.

HUTCHESON, Harold Houston, 1914 Hanover Ave., Richmond, Va. (1937) a Connecticut Col., instr. b B.A., 1933, Richmond; Ph.D., 1936, Johns Hopkins. c Tench Coxe; a study in American economic development (Johns Hopkins Univ. Press, 1938). d Economic history; economic theory. e Balanced economy: theory and practice.

HUTCHINS, John Greenwood Brown, 236 Grant Ave., Highland Park, N.J. (1935) a Rutgers Univ., instr. b S.B., 1931, Massachusetts Inst. of Tech.; A.M., 1935, Ph.D., 1937, Harvard. c Rise and fall of the building of wooden ships in

America, d Economic history; economic theory; monopolies, trusts, and government control; international trade. e American navigation policy, 1789-1938.

HUTCHINSON, Kenneth Douglass, West Virginia Univ., Morgantown, W.Va. (1930) a West Virginia Univ., asst. prof., acting head, dept. of econ. and bus. admin. b A.B., 1923, Oberlin Col.; M.B.A., 1926, M.A., 1932, Harvard. d Marketing. e Economic aspects of imitation of industrial decorative designs.

HYDE, Duncan Clark, P. O. Box 1385, Charlottesville, Va. (1921) a Univ. of Virginia, assoc. prof. b B.A., 1917, McGill (Canada); A.M., 1918, Ph.D., 1921, Harvard. c War finance of Dominion of Canada, d Economic history; national economic policy. e American political economy, 1929-36.

***ILES**, George, Hotel Chelsea, 222 W. 23rd St., New York, N.Y. (1888)

INGRAHAM, Olin, 727 Pleasant St., Belmont, Mass. (1926)

INMAN, Mark Keith, Univ. of Western Ontario, London, Ont., Canada. (1938) a Univ. of Western Ontario, assoc. prof., acting head, dept. of econ. b B.A., 1925, Acadia (Canada); M.A., 1928, Ph.D., 1938, Harvard. c Experience in Canadian banking, 1929-34. d Money and banking. f "Monetary behavior in Canada, 1926-36." Quar. Rev. of Com., 1938.

INNIS, Harold Adams, Univ. of Toronto, Toronto, Canada. (1923) a Univ. of Toronto, prof. b Ph.D., 1920, Chicago. c History of Canadian Pacific Railway. d Canadian economic history. e Significance of staple products in economic development. f Fur trade in Canada (New Haven, 1930); Fishing industry in the North Atlantic (New Haven, 1938); Settlement and mining frontier (Toronto, 1936)

IRLAND, (Mrs.) LaDore Henderson, 121 Division, East Lansing, Mich. (1934) a Michigan State Col., instr. b A.B., 1929, Western State Teachers Col.; A.M., 1930, Michigan State Col.

IRONS, Watrous H., Univ. of Texas, Univ. Sta., Austin, Tex. (1937) a Univ. of Texas, asst. prof. of bus. admin. b B.A., 1925, Pennsylvania State Col.; M.A., 1933, Ph.D., 1937, Pennsylvania. c Study of causes underlying international gold standard crisis. d Money, prices, credit, and banking.

IRONSIDE, Charles Edward, 423 W. 120th St., New York, N.Y. (1934)

***IRWIN**, Dudley M., Chamber of Commerce, Buffalo, N.Y. (1890)

IRWIN, Harold Speer, Room 1022, 332 S. La Salle St., Chicago, Ill. (1928) a U. S. Dept. of Agric., Commodity Exchange Admin., agric. economist. b B.S., 1917, Iowa State Col.; M.S., 1922, Wisconsin. d Trading on organized exchange; co-operative marketing. e Close-to-close, overnight, and sessional changes in wheat futures prices for ten years; intra-sessional variations in Chicago wheat prices. f "Nature of risk assumption in trading on organized exchanges," A.E.R., 1937; "Legal status of futures trading," Ill. Law Rev., 1937.

IRWIN, William Alex., American Inst. of Banking, 22 E. 40th St., New York, N.Y. (1934) a American Inst. of Banking, asst. educa. dir. b B.A., 1919, M.A., 1921, Queen's (Canada); LL.B., 1934, Washburn Col. d Economics.

ISAACS, Asher, Univ. of Pittsburgh, Pittsburgh, Pa. (1934) a Univ. of Pittsburgh, assoc. prof. b A.B., 1922, A.M., 1923, Cincinnati; A.M., 1926, Ph.D., 1933, Harvard. c Principle of comparative advantage: study in verification. d International trade. e International economics.

ISE, John, 1208 Mississippi St., Lawrence, Kan. (1911) a Univ. of Kansas, prof. b Mus.B., 1908, A.B., 1910, LL.B., 1911, Kansas; A.M., 1912, Ph.D., 1914, Harvard. c U.S. forest policy. d Economic theory and land problems. e U.S. national park policy. f U.S. forest policy (Yale Univ. Press, 1920); U.S. oil policy (Yale Univ. Press, 1926); editor, Sod-house days (Columbia Univ. Press, 1937).

JACKMAN, William T., Univ. of Toronto, Toronto, Canada. (1934)

JACKSON, Donald, Route 2, Anacostia, D.C. (1923) a Bur. of Agric. Econ., senior agric. econ-

omist. b B.S., 1920, M.B.A., 1921, Northwestern; M.A., 1925, Harvard. d Taxation; credit; statistics. e Farm taxes; farm tax delinquency; homestead exemption. f Farmers' tax problem (House Doc. 406, 73rd Cong., 2nd Sess.).

JACKSON, Dugald C., 5 Mercer Circle, Cambridge, Mass. (1923) a Massachusetts Inst. of Tech., prof. of elec. eng., emeritus. b C.E., 1885, Pennsylvania State Col.; D.Sc. (Hon.), 1932, Columbia. d General works, theory, and history; engineering, particularly in relation to power, transportation, and industries. e Fundamental influence of engineering on development of civilization. f Co-author, Street railway fares (1917).

JACKSON, Jacob Hugh, Stanford University, Calif. (1917) a Stanford Univ., prof., dean. b A.B., 1912, Simpson Col.; M.B.A., 1920, Harvard; LL.D., 1930, Simpson Col.; C.P.A., California, Massachusetts, Wisconsin. d Accounting and business administration. f Audit working papers (New York, 1923); Bookkeeping and business knowledge (Boston, 1926); Auditing problems (New York, 1929).

JACKSON, James Roy, 804 Security Bldg., St. Louis, Mo. (1927) a St. Louis Univ., dir., dept. of finance; Investment Analysis Bureau. b M.A., 1924, Ph.D., 1927, Chicago. c Stocks as investments. d Investments; investment counsel. e Investment programs for banks and individuals. f "Stocks as investments," Jour. of Bus., 1928.

JACKSON, Kathleen Condict, Hollins Col., Va. (1927) a Hollins Col., asst. prof. b A.B., 1924, Vassar Col.; A.M., 1926, Stanford. d Public finance; corporations; money and banking.

JACOBS, Clifford D., State Col. of Washington, Pullman, Wash. (1930)

JACOBY, Neil Herman, 2445 E. 72nd St., Chicago, Ill. (1933) a Univ. of Chicago, dir. of res. b B.A., 1930, Saskatchewan (Canada). d Government finance and taxation. e Intergovernmental fiscal relations in Illinois. f Report of Commission on Taxation in Saskatchewan (chairman, 1936); co-author, A-B-C of Illinois state finance (1936).

JAFFE, William, Northwestern Univ., Evanston, Ill. (1925) a Northwestern Univ., asst. prof. b B.A., 1918, Col. of City of New York; M.A., 1919, Columbia; Docteur en Droit, 1924, Faculté de Droit (Paris, France). c Les théories économiques et sociales de Thorstein Veblen. d Economic theory. e Annotated translation of Léon Walras' Elements of pure theory of economics. f Economic development of post-war France (with W. F. Ogburn) (New York, 1929); "Unpublished papers and letters of Léon Walras," J.P.E., 1935.

JAMES, Albert Calder, Western Reserve Univ., Cleveland, Ohio. (1937)

JAMES, Clifford Lester, Ohio State Univ., Columbus, Ohio. (1930) a Ohio State Univ., assoc. prof. b A.B., 1925, M.A., 1926, Ohio State; Ph.D., 1930, Harvard. c Australian tariff policy, 1901-26. d International trade and finance; economic theory. e Theory of economic development. f "International control of raw sugar supplies," 1931; "Commons on institutional economics," 1937. A.E.R.; "New economic internationalism," Southwest. Soc. Sci. Quar., 1934.

JAMES, F. Cyril, Univ. of Pennsylvania, Philadelphia, Pa. (1934) a Univ. of Pennsylvania, prof. of fin. b B.Com., 1922, London Univ. (England); M.A., 1924, Ph.D., 1926, Pennsylvania. c Cyclical fluctuations in shipping and shipbuilding industries. d Monetary theory; banking theory and practice; financial and economic history. e Growth of Chicago banks, 1816-1938. f Economics of money, credit, and banking (New York, 1930, 1935); England today (London, 1931); Road to revival (New York, 1932).

JAMESON, Mary Ethel, 247 Park Ave., New York, N.Y. (1936) a Nat. Ind. Conf. Bd. d Economic research.

JAMISON, Charles Laselle, 1060 Baldwin Ave., Ann Arbor, Mich. (1923) a Univ. of Michigan, prof. b A.B., 1913, M.A., 1924, Wisconsin; Ph.D., 1930, Chicago. c Liquidity and profits of unit banks.

JANSSEN, Hans, Pennsylvania State Col., Dept. of Econ., State College, Pa. (1938) a Pennsylvania State Col., instr. b B.A., 1935, M.A.,

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1936, Pennsylvania State Col. d Modern German economies; economic history; marketing. e Price policies of German government in III Reich and their effects upon retailing.

JARRETT, James McPherson, Beverly Dr., Beverly Hills, Alexandria, Va. (1928) a U. S. Tariff Commission, economist. b B.S., 1926, Col. of Wooster; M.A., 1928, Ph.D., 1934, Princeton. c International double taxation of corporation income. d Public finance; international trade; constitutional law; industrial organization. e Foreign trade and foreign trade policy of U.S.

JEIDELS, Otto, 32 Behrenstr., Berlin, Germany. (1911)

JEKEL, Oscar Henry, 233 W. Jewell, Kirkwood, Mo. (1934) a Reliable Life Ins. Co., vice-pres. and actuary. b A.B., 1925, Michigan; A.M., 1934, Washington Univ. d Mathematics; investments; insurance. e Mathematics of insurance.

JENISON, Elsie Safford, Box 3443, T.S.C.W., Denton, Tex. (1931) a Texas State Col. for Women, assoc. prof. b B.A., 1916, Wellesley Col., M.A., 1917, Ph.D., 1919, Columbia. c History of province of Sicily. d Labor; agriculture. f "1937 soil conservation program in Denton County, Texas," Southwest. Soc. Sci. Quar., 1938.

JENKINS, H. P., 70 Willow St., Truro, N.S., Canada. (1935)

JENKINS, John Wilkinson, 545 Milledge Circle, Athens, Ga. (1924) a Univ. of Georgia, prof. of econ. b A.B., 1912, A.M., 1913, Mercer; M.A., 1914, Vanderbilt. d Economic theory; marketing; transportation; economic geography.

JENKS, Leland Hamilton, 18 Weston Rd., Wellesley, Mass. (1929) a Wellesley Col., prof. b A.B., 1913, Ottawa; A.M., 1914, Kansas; Ph.D., 1927, Columbia. c Migration of British capital to 1875 (New York, 1927). e Migration of British Capital, 1875-1914. f Our Cuban colony (New York, 1928).

JENNINGS, Henrietta Cooper, Wheaton Col., Norton, Mass. (1927) a Wheaton Col., prof. b A.B., 1922, M.A., 1923, Ph.D., 1927, Bryn Mawr Col. c Political theory of state-supported elementary education in England, 1750-1833 (1928). d Economic theory and its history; money, prices, credit, and banking. e Personal loan department of commercial banks; the Ricardian socialists.

JENNINGS, W. W., 1336 Fontaine Rd., Lexington, Ky. (1923)

JENSEN, Jens Peter, Univ. of Kansas, Lawrence, Kan. (1919) a Univ. of Kansas, prof. of econ. b A.B., 1913, Dakota Wesleyan; M.A., 1917, Minnesota; Ph.D., 1926, Chicago. c Property taxation in U.S. d Public finance. f Property taxation in U.S. (Univ. of Chicago Press, 1931); Government finance (New York, 1937).

JEREMIAH, J., Edgartown, Mass. (1911)

JEROME, Harry, 4218 Mandan Crescent, Madison, Wis. (1917) a Univ. of Wisconsin, prof. of econ. b B.A., 1912, Omaha; M.A., 1915, Ph.D., 1918, Wisconsin. c Custom and price. d Statistics and its methods; effects of changing technology. e Changes in productivity in selected manufacturing industries. f Mechanization in industry (New York, 1934); Migration and business cycles (New York, 1926); Statistical method (New York, 1924).

JESNESS, Oscar Bernard, University Farm, St. Paul, Minn. (1920) a Univ. of Minn., chief, div. of agric. econ. b B.S.A., 1912, M.S., 1924, Ph.D., 1928, Minnesota. c Marketing of tobacco. d Agricultural economics. e Agricultural economics. f Co-operative marketing of farm products (New York, 1923); American farmer and export market (with A. A. Dowell) (Univ. of Minn. Press, 1934); Program for land use in northern Minnesota (with R. L. Nowell and others) (Univ. of Minn. Press, 1935).

JESSE, Harold C., 49 Wall St., New York, N.Y. (1938)

JÉZE, Gaston Paul, 126 Boulevard de Montparnasse, Paris, France. (1926) a Faculté de Droit de Paris, professeur honoraire. b Docteur, 1892, Université de Toulouse, Faculté de Droit. c Les lois agraires chez les Romains. d Public law; science of public finance; international public law. e New editions of works. f Principes généraux du

droit public (3rd ed., 6 vols.); Cours de science de finance (6th ed., 4 vols.); L'occupation comme mode d'acquisition des territoires en droit international (1895).

JOCHER, Katharine, Univ. of North Carolina, Chapel Hill, N.C. (1926) a Inst. for Res. in Soc. Sci., asst. dir. b A.B., 1922, Goucher Col.; A.M., 1923, Pennsylvania; Ph.D., 1929, North Carolina. c Studies of methods in social research. d Economic theory; research methodology. f Introduction to social research (with H. W. Odum) (New York, 1929).

JOHNSON, Alvin Saunders, 66 W. 12th St., New York, N.Y. (1927) a New School for Soc. Res., dir.; Yale Univ., Grad. School, prof. of econ., dir. of div. of general studies. b A.B., 1897, A.M., 1898, Nebraska; Ph.D., 1902, Columbia. c Rent in modern economic theory (1903). d Economic theory. f Introduction to economics (1909).

JOHNSON, Ernest Amos, 16 College Campus, Lake Forest, Ill. (1925) a Lake Forest Col., prof. of econ. b A.B., 1918, Colorado Col.; M.B.A., 1924, Denver; Ph.D., 1933, Northwestern. c Gold policy of Fed. Res. System, 1914-19. d Money and banking; economic theory. e Study of Fed. Res. notes; gold policy. f "Record of long-term real estate securities," "Record of long-term real estate securities by cities of issue," "Record of long-term real estate securities by types of property," 1936. Jour. of L. and P. U. Econ.

JOHNSON, Edgar Augustus Jerome, New York Univ., School of Com., New York, N.Y. (1928) a New York Univ., assoc. prof. of econ. hist. b B.S., 1922, Illinois; A.M., 1924, Ph.D., 1929, Harvard. c American economic thought in 17th century. d Economic theory and its history; economic history. e Theoretical aspects of economic history. f American economic thought in 17th century (London, England, 1932); Predecessors of Adam Smith (New York, 1937); Some origins of the modern economic world (New York, 1936); translator, *Pioneers of American economic thought in 19th century* (New York, 1936).

JOHNSON, Edwin Charles, Farm Credit Admin., Washington, D.C. (1925) a Farm Credit Admin., chief economist. b B.S., 1920, Ph.D., 1929, Minnesota. c Farm credit situation in Kentucky. d Farm finance and land economics. e Loan experience of Fed. Land Banks and production credit associations; land classification in relation to loan experience; sources and costs of short-term credit to farmers; rural credit unions. f Farm credit situation in Kentucky (Ky. Agric. Exp. Sta. Bul.); Farm mortgage foreclosures in Minnesota, Adjusting farm debts, Minnesota farm land values (Minn. Exp. Sta. Bul.).

JOHNSON, Edgar Hutchinson, Emory University, Ga. (1910) a Emory Univ., School of Bus. Admin., dean, prof. b S.B., 1891, Emory; S.M., 1899, Chicago; A.M., 1903, Harvard; Ph.D., 1909, Chicago. c Economics of Henry George's Progress and poverty. d Taxation; economic reform.

JOHNSON, Emory Richard, Univ. of Pennsylvania, Philadelphia, Pa. (1893) a Univ. of Pennsylvania, prof. of transportation and comm., emeritus. b B.L., 1888, M.L., 1891, Wisconsin; Ph.D., 1893, Sc.D. (Hon.), 1913, Pennsylvania. c Inland waterways: their relation to transportation. d Transportation and commerce; economics of railroad, water, highway, and air transportation. e Government transportation policy. f Ocean transportation (New York, 1906, 1916); History of domestic and foreign commerce of the U.S. (Carnegie Inst., Washington, 1915); Principles of transportation (New York, 1928); Government regulation of transportation (New York, 1938).

JOHNSON, Homer H., 1669 Union Trust Bldg., Cleveland, Ohio. (1913)

JOHNSON, Oliver Ray, Univ. of Missouri, Columbia, Mo. (1922) a Univ. of Missouri, prof. b B.S., 1910, A.M., 1912, Missouri. d Farm management; land tenure; Relation between land productivity and size of economic farm unit. e Studies in economics of pasture farming and productivity of pasture lands.

JOHNSON, Russell E., Box 1987, University, Ala. (1936) a Univ. of Alabama, instr. b B.B.A.,

1932, M.A., 1936, Minnesota. d General theory; trade; commerce and commercial crises; capital and capital organization; money and banking.

JOHNSON, Sherman Ellsworth, U. S. Dept. of Agric., Washington, D.C. (1932) a Bur. of Agric. Econ., in charge, div. of farm management and costs. b B.A., 1924, M.S., 1926, Minnesota; Ph.D., 1938, Harvard. c Wheat under Agricultural Adjustment Act. d Agricultural economics; production economics. e Interregional competition in agriculture. f Wheat under the Agricultural Adjustment Act (Washington, 1934); Economic analysis of production problems in Bitter Root Valley (Mont. State Col.).

JOHNSON, Walter Leonard, 125 Hooper Ave., Toms River, N.J. (1936) a Toms River High School, commercial dept. head. b A.B., 1931, Upsala Col.; A.M., 1932, Clark. d Economic theory; accounting and statistics.

JOHNSTON, Clarence Elmer, 520 Clay Ave., Scranton, Pa. (1931) a Int. Corres. Schools, dir., bus. training schools. b M.A., 1913, Univ. of Toronto (Canada); B. Litt., 1920, Oxford Univ. (England); M.B.A., 1925, Harvard. d Business management; accounting. f Co-author, Cost accounting principles and methods (Int. Text. Co., rev. ed., 1932).

JOHNSTON, Richard H., Library, Bur. of Railway Econ., Washington, D.C. (1910).

JOME, Hiram L., De Pauw Univ., Greencastle, Ind. (1924) a De Pauw Univ., prof. of econ. b A.B., 1918, St. Olaf Col.; A.M., 1920, Ph.D., 1925, Wisconsin. c Economic and legal phases of radio industry (1925). d Money and banking; investments; capitalist organization. e Arithmetic and economic fallacies; book on investment and corporation finance.

JONES, Eliot, Stanford University, Calif. (1909) a Stanford Univ., prof. b A.B., 1906, Vanderbilt; A.M., 1908, Ph.D., 1913, Harvard. c Anthracite coal combination in U.S. d Transportation; public utilities. f "Commodity Clause legislation and anthracite railroads," 1913. "Is competition ruinous in industry," 1920. Q.J.E.; Trust problem in the U.S. (New York, 1921); Principles of railway transportation (New York, 1924); Principles of public utilities (New York, 1931).

JONES, Fred Mitchell, Univ. of Illinois, 210 Com. Bldg., Urbana, Ill. (1937) a Univ. of Illinois, assoc. b B.S., 1927, M.S., 1930, Ph.D., 1935, Illinois. c Middlemen in domestic trade of U.S., 1800-60 (Urbana, 1937). d Economic and business history; marketing. e Commodity prices in Illinois, 1840-60.

JONES, Grosvenor Monro, 3700 Massachusetts Ave., N.W., Washington, D.C. (1920) a U. S. Dept. of Com., chief, fin. div. b LL.B., 1909, Georgetown. d International finance. f Ports of U.S. (1915). Government aid to merchant shipping (1916). Comparative study of navigation laws of leading maritime nations (1916) (U. S. Dept. of Com.).

JONES, Herschel Federman, Univ. of Nebraska, Lincoln, Neb. (1938) a Univ. of Nebraska, asst. instr. b A.B., 1931, Antioch Col.; M.A., 1937, Nebraska. d Public utility economics; economic history. e Integration of public and private power systems in Nebraska. f Survey of municipal electric and water systems, Nebraska (with C. E. McNeill and others) (Univ. of Neb., 1937).

JONES, Montfort, Univ. of Pittsburgh, Pittsburgh, Pa. (1922) a Univ. of Pittsburgh, prof. of fin. b B.A., 1912, M.A., 1914, Wisconsin. d Money and banking.

JONES, Ralph Coughenour, 302 Sheffield Hall, New Haven, Conn. (1924) a Yale Univ., assoc. prof. of econ. b B.S., 1922, M.S., 1923, Illinois; C.P.A., 1923, Illinois; Ph.D., 1929, Yale. c Consolidated return in federal taxation. d Accounting, business methods, investments, and the exchanges; public finance, taxation, and tariff; trade, commerce, and commercial crises; capital and capitalist organization.

JONES Thatcher C., 1 Cedar St., New York, N.Y. (1935) a Independence Fund of North America, Inc., directing economist; New York Univ., assoc. prof. of fin. b S.B., 1922, New York; A.M., 1924, Ph.D., 1931, Columbia. c Clearings and

collections, foreign and domestic (pub.). d Investments and finance. e Analysis of public utility securities.

JONES, Thomas Frederick, 200 W. Weber Rd., Columbus, Ohio. (1936)

JORDAN, David Francis, 136 Shoreward Dr., Great Neck, N.Y. (1924) a New York Univ., prof. of fin. b B.C.S., 1919, New York. d Finance; investments. f Investments (New York, 1919); Managing pers. fin. (New York, 1936); Prac. bus. forecasting (New York, 1926).

JORDAN, Virgil, 290 Potter Pl., Weehawken, N.J. (1929)

JUCIUS, Michael James, Ohio State Univ., Col. of Com., Columbus, Ohio. (1934) a Ohio State Univ., asst. prof. b Ph.B., 1931, A.M., 1932, Chicago. d Business organization. e Evaluation of uniform cost accounting. f "Wage incentive plans," 1932. "Plant location," 1933, Jour. of Bus.

JUDSON, Clay, 1541 Astor St., Chicago, Ill. (1933)

JUNKIN, William Ross, Southwestern Col., Memphis, Tenn. (1929) a Southwestern Col., assoc. prof. b B.A., 1926, Univ. of Toronto (Canada); A.M., 1930, Cornell Univ. d Capital and capitalist organization; transportation and communication; money, prices, credit, and banking; general works, theory and its history. e Study of electrical rate differentials in New York State, 1921-37.

KACMARYNSKI, Louis F., Col. of New Rochelle, New Rochelle, N.Y. (1938)

KAHLER, Clyde McCarty, Univ. of Pennsylvania, Logan Hall, Dept. of Ins., Philadelphia, Pa. (1926) a Univ. of Pennsylvania, asst. prof. b B.S. in Econ., 1922, A.M., 1925, Ph.D., 1929, Pennsylvania. c Business interruption insurance (Indianapolis, 1930). d Insurance; speculative markets.

KAISER, Carl William, 85 W. Beau St., Washington, Pa. (1929) a Washington and Jefferson Col., asst. prof. b B.S. in Econ., 1926, Pennsylvania; A.M., 1930, Pittsburgh; Ph.D., 1934, Pennsylvania. c History of theory of protection in American economics before 1860. d History; theory; socialism and co-operative enterprises; unemployment and planning.

KALB, John, 111 Broadway, New York, N.Y. (1937) a D. M. Minton and Co., mgr., invest. res. dept. d Security investments.

KANE, Joseph Sylvester, 4062 Gleane St., Elmhurst, L.I., N.Y. (1938) a Lawyer; Textile High School, instr. in econ. b B.S., 1932, LL.B., 1937, A.M., 1938, New York. d Relation between law and economics as related to labor, trade practices, and distribution. e Study of longshoremen's union from social and economic point of view.

KANTOR, Harry S., 1916 G St., N.W., Washington, D.C. (1922) a Bur. of Mines and W.P.A., mineral economist. b A.B., 1924, M.A., 1925, Columbia. d Industrial organization; price theory; marketing; occupational analysis. e Technology and trends in output per man (mineral industries). f Factors affecting price of peaches (U. S. Dept. of Agric., 1929); Resale price maintenance legislation in U.S. (1935). Price control in the coffee industry (1936) (N.R.A.).

KAPLAN, Abraham David Hannath, 1004 Adams St., Denver, Colo. (1923) a Univ. of Denver, prof. of econ. b B.S., 1913, New York; M.A., 1923, Denver; Ph.D., 1929, Johns Hopkins. c Henry Chas. Carey, a study in American economic thought.

KARELSEN, Eph. A., 230 Park Ave., New York, N.Y. (1919) a Karelson and Karelson, lawyer.

KARGER, Jacob, 945 Aldus St., New York, N.Y. (1938)

KATTENHORN, Arthur William, 195 Broadway, New York, N.Y. (1925) a American Tel. and Tel. Co., engineer. d Economics as related to engineering.

KAUFMAN, Abraham, 810 Hunts Point Ave., New York, N.Y. (1937) a Columbia Univ., grad. student. b B.A., 1922, Wisconsin; M.S., 1936, Col. of City of New York. d Labor and economic history. e Ethics of capitalism. f "Literature as the guide to history," Soc. Studies, 1938.

- KAUTZ**, Katharine Iden, Nat. Cathedral School, Mt. Saint Albans, Washington, D.C. (1932) a Nat. Cathedral School, bursar. b A.B., 1930, Butler.
- KAYDEN**, Eugene Mark, Univ. of South, Seawance, Tenn. (1922) a Univ. of South, prof. of econ. b B.A., 1912, Colorado; M.A., 1913, Harvard. d Labor; social movements; economic history and thought. e Contemporary social movements. f Co-operative movement in Russia during War (Yale Univ. Press, 1929).
- KEAYS**, Eldred M., 110 E. Wisconsin St., Milwaukee, Wis. (1911) a Securities Co. of Milwaukee, Inc., investment analyst. b A.B., 1907, Harvard.
- KEBKER**, Vant W., 515 5th Ave., S.E., Minneapolis, Minn. (1938) a Univ. of Minnesota, instr. b B.A., 1931, M.A., 1933, Minnesota. d Theory; co-operative enterprise. e Consumer co-operation as a form of economic control.
- KEENER**, Jefferson Ward, 329 Crestwood Ave., Akron, Ohio. (1937) a B. F. Goodrich Co., special analyst on distribution costs. b A.B., 1928, Birmingham-Southern Col.; M.A., 1930, Chicago. d Money, prices, credit, banking; accounting, business methods, investments, exchanges; statistics. e Book, introduction to business; problems of tire distribution. f Cutting cost of bank loans (Chicago, 1931).
- KEEZER**, Dexter Merriam, Reed Col., Portland, Ore. (1925) a Reed Col., pres. b A.B., 1920, Amherst Col.; A.M., 1923, Cornell Univ.; Ph.D., 1925, Brookings. e Some chapters in "Public Control of business." d Government regulation of industry; economics of the press. f Government economics of business (New York, 1930); Problem economics (New York, 1928).
- KEIR**, John Sibbit, Dennison Mfg. Co., Framingham, Mass. (1934) a Dennison Mfg. Co., vice-pres., dir. b B.A., 1914, Wesleyan Univ.; M.A., 1916, Pennsylvania.
- KEIR**, Malcolm, 17 N. Park St., Hanover, N.H. (1921) a Dartmouth Col., prof. b B.S., 1911, M.A., 1914, Ph.D., 1916, Pennsylvania. c Influence of geography in Massachusetts. d Labor relations; industrial history. e Labor history before 1896; economic comparisons, New England and Southeast. f Manufacturing (New York, 1928); Labor's search for more (New York, 1937); Labor problems from both sides (New York, 1938).
- KEIRSTEAD**, Burton Seely, Univ. of New Brunswick, Fredericton, N.B., Canada. (1932) a Univ. of New Brunswick, prof. b B.A., 1928, New Brunswick (Canada); B.A. (Hon.), 1931, Oxford Univ. (England). d General theory. e Theory of modern economy (works of Robinson, Chamberlin, Keynes, etc.).
- KEISTER**, Albert S., Univ. of North Carolina, Woman's Col., Greensboro, N.C. (1924) a Univ. of North Carolina, prof. b A.B., 1910, Otterbein Col.; A.M., 1911, Columbia; Ph.D., 1927, Chicago. c Management of personal savings, d Private investment; consumer economics; public finance. f Our financial system (New York, 1930); "City in depression." Jour. of Soc. Forces, 1934; "Are government and business separate entities," So. Econ. Jour., 1936.
- KEITH**, Edward Gordon, Kirkland House, Cambridge, Mass. (1936) a Harvard Univ., instr. b A.B., 1927, Amherst Col.; M.A., 1933, Ph.D., 1937, Harvard. c Financial history of two textile cities. d Public finance; money and banking. e Problem of financial readjustment in declining industrial cities.
- KELLER**, Forrest Elwood, West Virginia Univ., Morgantown, W.Va. (1936) a West Virginia Univ., asst. prof. of econ. b A.B., 1927, Knox Col.; M.A., 1929, Chicago. d Capital and capitalistic organization; money, prices, credit, and banking; general theory. e Problem of production control in collectivist economy. f "Corporation taxes." in Tax systems of the world (Chicago).
- KELLER**, Henry, Jr., 419 Lincoln Ave., Highland Park, New Brunswick, N.J. (1930) a Rutgers Univ., prof. b B.S., 1920, Pennsylvania State Col.; M.S., 1921, Ph.D., 1931, Wisconsin. c Monmouth County potato area; study in comparative advantage. d Economic theory; theory of production; agricultural economic theory and farm management. e Further analysis of Monmouth County potato area.
- KELLER**, Louis A., Lake Forest Col., Lake Forest, Ill. (1929) a Lake Forest Col., asst. prof. of econ. and bus. admin. b B.A., 1927, Carroll Col.; M.B.A., 1928, Northwestern.
- KELLER**, Walter W., Armstrong Col., Berkeley, Calif. (1937)
- KELLEY**, Nicholas, 70 Broadway, New York, N.Y. (1927) a Larkin, Rathbone, and Perry, partner. b A.B., 1905, LL.B., 1909, Harvard. d Law; finance; labor relations.
- KELLEY**, Pearce Clement, Univ. of Arkansas, School of Bus., Fayetteville, Ark. (1928)
- KELLOGG**, Lester S., Ohio State Univ., Col. of Com. and Admin., Columbus, Ohio. (1928) a Ohio State Univ., asst. prof. b A.B., 1927, M.A., 1928, Northwestern. d Statistics; mathematical economics. e Historical development of financial aspects of real estate in Franklin County, Ohio; development of indexes of pay rolls in Ohio.
- KELLOGG**, Ruth M., 85 St. Andrews Pl., Yonkers, N.Y. (1929) a New York State Dept. of Labor, Div. of Place and Unemp. Ins., personnel bur. b B.S., Kansas State Col.; A.M., 1927, Chicago. d Labor. f U. S. Employment Service (Univ. of Chicago Press, 1933).
- KELLY**, Thomas Herbert, The Univ., Faculty of Com., Cape Town, South Africa. (1930) a Univ. of Cape Town, senior lecturer in com. b B.Com., 1927, M.Com., 1928, Ph.D., 1930, Univ. of Birmingham (England). e Wages and labor organization in brass and allied metal wares trades of Birmingham and district. d Economic theory; transport; trade, commerce, and commercial crises; money and banking; public finance and administration; statistics. e Personnel administration in municipal government authorities in South Africa. f "Agricultural co-operation and credit commission," South African Jour. of Econ., 1934.
- KELSEY**, Carl, Logan Hall, 36th and Woodland, Philadelphia, Pa. (1909) a Univ. of Pennsylvania, prof. of soc. b B.A., 1890, Grinnell Col.; Ph.D., 1903, Pennsylvania. c Negro farmer, d Social institutions. f Physical basis of society (New York, 1928).
- KELSO**, Harold, Miami Univ., Oxford, Ohio. (1934) a Miami Univ., instr. in econ.
- KEMMERER**, Donald Lorenzo, 1023 W. Charles St., Champaign, Ill. (1934) a Univ. of Illinois, assoc. b A.B., 1927, A.M., 1931, Ph.D., 1934, Princeton. c Struggle for self-government in colonial New Jersey, 1664-1776. d American economic and financial history. e Financial history of U.S.; loan office system of colonial New Jersey. f "Neglected sources on N.J. colonial history," Proc. of N. J. Hist. Soc., 1938.
- KEMMERER**, Edwin Walter, 161 Hodge Rd., Princeton, N.J. (1903) a Princeton Univ., Walker prof. of int. fin. b A.B., 1899, Wesleyan; Ph.D., 1903, Cornell Univ.; LL.D., 1926, Wesleyan Univ., 1928, Occidental Col., 1935, Columbia; Dr. honoris causa, 1927, all universities of Bolivia and Central Univ., Ecuador; D.C.S., 1933, Oglethorpe; D.Sc., 1933, Rutgers. c Money and credit instruments in their relation to general prices. d Money, prices, credit and banking; public finance, taxation, and tariff. f Money and prices (New York, 1909); Modern currency reforms (New York, 1916); Seasonal variations in demand for money and capital (Nat. Monetary Com., 1910); Postal savings (Princeton Univ. Press, 1917); High prices and deflation (Princeton Univ. Press, 1920); Money (New York, 1935).
- KEMP**, Hubert Richmond, Univ. of Toronto, Toronto, Canada. (1923) a Univ. of Toronto, assoc. prof. of econ. b B.A., 1915, M.A., 1919, Univ. of Toronto (Canada). d Manufacturing industries; statistics. e Canadian tariff studies.
- KENDRICK**, M(yron) Slade, Cornell Univ., Dept. of Agric. Econ., Ithaca, N.Y. (1922) a Cornell Univ., asst. prof. in econ. and rural econ. b A.B., 1918, A.M., 1921, Missouri; Ph.D., 1924, Cornell Univ. c Marketing of hay in U.S. d Taxation and public finance. e Taxation, with emphasis on theoretical aspects. f Taxation issue (New

York, 1933); Undistributed profits tax (Brookings, 1937); "Processing tax on wheat" 1936, "Incident effects of taxation" 1937, A.E.R.

KENNEDY, Donald Dwight, Univ. of Newark, Newark, N.J. (1930) a Univ. of Newark, prof. b B.S., 1920, M.A., 1922, Pittsburgh; Ph.D., 1928, Pennsylvania. c Overhead costs and shift to machinery. d Accounting; economics; industry. f "Variability of overhead costs," Jour. of Acctg., 1930; "The P.R.T. plan," Ind. Management, 1927.

KENNEDY, James Boyd, Clinton, S.C. (1935) a Presbyterian Col., prof. b A.B., 1892, M.A., 1904, Erskine Col.; Ph.D., 1907, Johns Hopkins. c Beneficiary feature of American trade unions.

KENNEDY, Stephen Jay, 214 Church St., New York, N.Y. (1935) a Pacific Mills, dir. of res. b A.B., 1926, Illinois; M.A., 1931, Ph.D., 1936, Columbia. c Profits and losses in textiles (New York, 1936). d Textiles; marketing and merchandising; economic planning; resources. e Price research. f Preliminary report of Com. on Textile Price Res. (Nat. Bur. of Econ. Res., 1937); "Merchandising req. of printed textiles," Mech. Eng., 1937; Relationships of textile markets (1937).

KENT, Raymond Patrick, 208 Thompson St., Latrobe, Pa. (1934) a St. Vincent Col., prof. of econ. b B.S., 1931, M.A., 1934, Ph.D., 1938, Pittsburgh. c Development of industrial unionism in American iron and steel industry. d Labor problems; corporation finance; money and banking. e Studies of penetration of various industries by C.I.O.

KERBY, Jerome Lyle, Trinity Univ., Waxahachie, Tex. (1938) a Trinity Univ., assoc. prof. b B.B.A., 1931, M.B.A., 1933, Texas. d Capital and capitalistic organization; trade, commerce, commercial crises. e Regulation of petroleum production.

KERESTESY, Kathrine, 430 W. 24th St., New York, N.Y. (1928) a Franklin K. Lane High School, chairman, dept. of econ. b M.A., 1931, Columbia. e Study of international trade union organizations.

KERR, Clark, 1245 Berkeley Way, Berkeley, Calif. (1936) a Univ. of California, teaching asst. b B.A., 1932, Swarthmore Col., M.A., 1933, Stanford. d Labor, pauperism, etc.; socialism, etc. e History of self-help co-operative movement in U.S.; relationship between co-operatives and state. f "Comparative retailing costs of consumers co-operatives," Annals, 1937; "Measuring co-operatives," Survey Graphic, 1937; "Some aspects of European co-operatives," Plan Age, 1937.

KERRY, A. S., Jr., 1117 Federal Ave., Seattle, Wash. (1927)

KERSCHBAUM, Paul R., 6015 Kimbark Ave., Chicago, Ill. (1936)

KESSLER, William Conrad, 16 Montgomery St., Hamilton, N.Y. (1938) a Colgate Univ., instr. b B.S. in Econ., 1930, Pennsylvania; M.A., 1933, Ph.D., 1936, Harvard. c German cartel court. d Economic history; capital and capitalistic organization. e New York business corporation (1800-60); history of various local railroads in New York State. f "New German cartel legislation," A.E.R., 1934; "German cartel regulation," Q.J.E., 1936; "Das amerikanische Kohlenwirtschaftsgesetz," Kartell-Runschau, 1937.

KETCHUM, Marshall Dana, Univ. of Kentucky, Lexington, Ky. (1937) a Univ. of Kentucky, asst. prof. of econ. b B.S., M.S., 1928, Syracuse; Ph.D., 1937, Chicago. c Contractual type investment company. d Money and banking; finance; investments. e Systematic investment fund. f Fixed investment trust (Univ. of Chicago Press, 1937).

KEYNES, John Maynard, King's Col., Cambridge, England. (1932) a King's Col., fellow. b M.A., 1908, Cambridge (England). d Monetary theory. f Treatise on probability; Economic consequences of peace; Treatise on money; General theory of employment, interest, and money.

***KEYNES**, John Neville, 6 Harvey Rd., Cambridge, England. (1888)

KIBLER, Thomas Latimer, 1816 Chelsea Rd., Columbus, Ohio. (1911) a Ohio State Univ., prof. of econ. b A.B., 1904, Randolph-Macon Col.; M.A., 1908, Ph.D., 1913, George Washington. c

Commodities' Clause of Interstate Commerce Act (pub.). d Railroads and public utilities; international economic relations. e Question of the feasibility of domestic economic planning along nationalistic lines.

KIDNER, Frank LeRoy, Columbia Univ., School of Bus., New York, N.Y. (1937) a Columbia Univ., fellow. b A.B., 1936, California. d Economic theory and its history; population; business cycles.

KIEKHOFER, William Henry, 1919 Arlington Pl., Madison, Wis. (1914) a Univ. of Wisconsin, prof. of econ. b B.A., 1904, North Central Col.; Ph.D., 1913, Wisconsin; LL.D., 1936, North Central Col. c Class and group conflict. d Economic theory; finance. e Studies in economic theory; international finance. f Economic principles, problems, and policies (New York, 1936); Problems in economics (New York, 1937).

KIEL, Fred O., Univ. of New Mexico, Albuquerque, N.M. (1935) a Univ. of New Mexico, instr. b B.S., 1933, M.B.A., 1936, Kansas. d Business finance. e Study of New Mexico public utility electric rates compared with those of surrounding states.

KIERNAN, Charles James, 19 Looker St., Hillside, N.J. (1933) a St. John's Univ., prof. of econ. b B.C.S., 1928, M.C.S., 1930, B.S. (Ed.), 1932, New York; M.S. (Bus.), 1934, Columbia. d Business organization; statistics; labor problems.

KIFER, Russell Stanley, U. S. Dept. of Agric., Bur. of Agric. Econ., Washington, D.C. (1924) a U. S. Dept. of Agric., senior agric. economist. b B.S., 1923, Kansas State Col.; M.S., 1926, Minnesota. d Agriculture. e Farm management in Great Plains states.

KILLOUGH, (Mrs.) Lucy Winsor, Wellesley Col., Wellesley, Mass. (1921) a Wellesley Col., asst. prof. b A.B., 1919, Vassar Col.; A.M., 1921, Stanford; Ph.D., 1925, Columbia. c Manufacturing of tobacco products in New York and its environs. d Public finance; statistics; international trade. e Statistical analysis of marriages and business cycle; state income taxes. f Raw materials of industrialism (with H. B. Killough) (New York, 1929); "Income taxes," American Yearbook, 1938.

KIMBALL, Milo, Ohio State Univ., Columbus, Ohio. (1921) a Ohio State Univ., asst. prof. b B.S., 1916, M.B.A., 1926, Boston. d Business organization and finance. f Principles of corporate finance (New York, 1938).

KIMBERLAND, Kendall Graham, 120 Prospect Ave., Princeton, N.J. (1935) a Chase Nat. Bank, correspondent. b A.B., 1929, A.M., 1935, Columbia. d Banking; international trade.

KINCAID, Elbert Alvis, Box 1575 Univ. Sta., Charlottesville, Va. (1922) a Univ. of Virginia, prof. b A.B., 1910, Washington State Col.; A.M., 1911, Harvard; Ph.D., 1922, California. c Federal land grants to Central Pacific Railroad. d Money, banking, corporation finance, investments.

KINDLEBERGER, Charles Poor, 35 W. 8th St., New York, N.Y. (1935) a Fed. Res. Bank of New York, foreign analyst. b A.B., 1932, Pennsylvania; M.A., 1934, Ph.D., 1937, Columbia. c International short-term capital movements (Columbia Univ. Press, 1937). d International trade; foreign exchange; banking.

KING, Alan Forrest, 1583 Rose Villa St., Pasadena, Calif. (1935) a Univ. of Southern California, lecturer. b B.S.E., 1921, M.S., 1926, Michigan. d Marketing; statistics; trade, commerce and crises; manufacturing industries. e Marketing of automobiles in California.

KING, Everett Edgar, 503 Indiana Ave., Urbana, Ill. (1934)

KING, Robert Callen, U. S. Tariff Com., Washington, D.C. (1937) U. S. Tariff Com., chief, dist. and markets div. b U.S.C.E., 1923, C.E., 1932, Colorado; M.C.E., 1933, Cornell Univ. d Transportation (freight traffic); distribution of domestic and imported goods. e Survey of iron and steel industry of U.S. and foreign countries; transportation and marketing of principal raw materials and finished products. f Container report (Fed. Co-ord. of Trans., 1936); Commodity packaging data (U. S. Tariff Com., 1937).

KING, Willford Isbell, 28 Shore Rd., Douglas

- ton, N.Y. (1911) a New York Univ., prof. of econ. b A.B., 1905, Nebraska; M.A., 1910, Ph.D., 1913, Wisconsin; LL.D., 1931, Nebraska. c Valuation of urban realty for purposes of taxation. d Economic theory; wealth and income; statistics. e Distribution of wealth in U.S. in 1936. f Elements of statistical method (New York, 1911); National income and its purchasing power (Nat. Bur. of Econ. Res., 1930); Index numbers elucidated (New York, 1930); Economics in rhyme (Gorham Press, 1928); Business fluctuations (New York, 1938).
- SKINLEY**, David, 1203 W. Nevada St., Urbana, Ill. (1890) a Univ. of Illinois, pres. and prof. of econ., emeritus. b A.B., 1884, Yale; Ph.D., 1893, Wisconsin; LL.D., 1908, Illinois Col., 1918, Wisconsin, 1921, Nebraska, 1924, Yale. c Independent treasury of U.S. (New York, 1893). d Money and banking. f Money (New York, 1904). f Use of credit instr. in U.S. (Washington).
- KINMONTH**, Jesse Lyle, Ivy Hedge, R.F.D. 1, Asbury Park, N.J. (1913) a Asbury Park Press, editor and pub. b Ph.B., 1895, Iowa.
- KINOSHITA**, Yetaro, 154, Imasatocho, Shirokane, Shibaku, Tokyo, Japan. (1904)
- KINSMAN**, Delos Oscar, 4426 Klinge St., Washington, D.C. (1926) a American Univ., prof. b B.L., 1896, Wisconsin; M.A., 1899, Butler Col.; Ph.D., 1900, Wisconsin. c Income tax in commonwealths of U.S. d Taxation. e Rise, development, and comparative value of economic systems. f Income tax (Amer. Econ. Assn., 1903); Economics, or the science of business (1927); Our economic world (1938).
- KIRK**, Lester King, 640 Temple Ave., Detroit, Mich. (1927) a Standard Acc. Ins. Co., treas. b B.A., 1922, Carleton Col.
- KIRK**, William, 705 Indian Hill Blvd., Claremont, Calif. (1903) a Pomona Col., prof. of soc. econ. b A.B., 1902, Ph.D., 1905, Johns Hopkins. c National labor federations in U.S. d Culture conflicts and accommodation. e Primitive culture. f Social process in Mexico, New Zealand, and Australia.
- KIRKPATRICK**, Arthur Lowell, Brown Univ., Dept. of Econ., Providence, R.I. (1937) a Brown Univ., asst. b A.B., 1935, M.A., 1937, Illinois. d Theory; trade and commerce.
- KIRSHMAN**, John Emmett, Sta. A, Lincoln, Neb. (1918) a Univ. of Nebraska, chairman, econ. dept. b Ph.B., 1904, Central Wesleyan; Ph.M., 1908, Syracuse; Ph.D., 1918, Harvard. c Taxation of banks in New England. d Business cycles; finance. e Profits and business cycles. f Principles of investment (New York, 1933).
- KJELLSTROM**, Erik Torstorn Hjalmar, 3200 16th St., N.W., Washington, D.C. (1938) a Georgetown Univ., instr. b Ph.B., 1930, Georgetown; M.A., 1931, Columbia. d Banking; international finance. f Managed money, the experience of Sweden (Columbia Univ. Press, 1934).
- KLARAGARD**, Sever, 1118 St. Olaf Ave., Northfield, Minn. (1921) a St. Olaf Col., assoc. prof. b A.B., 1917, St. Olaf Col.; Ph.D., 1922, Illinois. c Farmers' marketing problems in spring wheat district. d General economics; marketing; accounting; business organization and management; business law.
- KLEENE**, Gustav Adolph, 689 Asylum Ave., Hartford, Conn. (1898) a Trinity Col., prof., emeritus. b A.B., 1891, Michigan; Ph.D., 1896, Pennsylvania. c History of ten-hour day. d Economic theory. f Profit and wages (1916).
- KLEIN**, Julius, 2141 Wyoming Ave., N.W., Washington, D.C. (1911) b B.Litt., 1907, M.Litt., 1908, LL.D., 1932, California; A.M., 1913, Ph.D., 1915, Harvard; LL.D., Lawrence Col. c The Mesta: a study in Spanish economic history (pub.). d Economic history; Latin American economics. f Frontiers of trade (New York, 1929).
- KLEIN**, Joseph Jerome, 19 W. 44th St., New York, N.Y. (1909) a Klein, Hinds and Finke, senior partner; Bd. of Higher Educa., member. b B.S., 1906, Col. of City of New York; Ph.D., 1910, New York; LL.B., 1923, Fordham. c Development of instruments of credit in U.S. d Taxation; accounting. f Federal income taxation (New York, 1929; cum. sup., 1930, 1931, 1932); Bookkeeping and accounting (New York, 1917); Elements of accounting (New York, 1913); co-author, Principles and methods in commercial education (New York, 1915).
- KLEIN**, Philip, 122 E. 22nd St., New York, N.Y. (1936) a New York School of Soc. Work, instr. b A.B., 1911, Col. of City of New York; Ph.D., 1918, Columbia. c Prison methods in New York State. d Social problems and reforms; relief measures. e Study of institutions and programs for care of Jewish tuberculous. f Social study of Pittsburgh (New York, 1938); Burden of unemployment (New York, 1923); co-author, Social case work (New York, 1933). Some basic statistics in social work (New York, 1933).
- KLINGENSTEIN**, Joseph, 120 Broadway, New York, N.Y. (1936) a Wertheim and Co., partner. b A.B., 1911, Columbia.
- KNAPP**, Joseph Grant, Farm Credit Admin., Co-operative Div., Washington, D.C. (1927) a Farm Credit Admin., print. agric. economist. b B.S., 1922, M.A., 1923, Nebraska; Ph.D., 1929, Stanford. c Pool marketing of hard winter wheat. d Agriculture; economic history; business methods; co-operation; social problems; statistics. e Agricultural co-operative purchasing in British Isles; credit methods and problems of agricultural co-operative purchasing associations. f Hard winter wheat pools (Univ. of Chicago Press, 1933); Co-operative marketing of livestock (with E. G. Nourse) (Brookings, 1931); Co-operative purchasing of farm supplies (with J. H. Lister) (Farm Credit Admin., 1935).
- KNAPPEN**, Laurence Stevens, 216 S. 2nd Ave., H.P., New Brunswick, N.J. (1934) a Rutgers Univ., instr. b B.A., 1920, Wisconsin; M.A., 1933, Rutgers. d Investments; money and banking. c Revenue bonds.
- KNAUTH**, Oswald Whitman, 27 W. 67th St., New York, N.Y. (1911) a Associated Dry Goods Corp., pres. b Ph.D., 1913, Columbia. c Policy of U.S. towards industrial monopoly.
- KNIGHT**, Earl Lawrence, 5112 Bayard St., Pittsburgh, Pa. (1937) a Duquesne Univ., asst. prof. b B.S., 1928, Temple; M.A., 1932, Ohio State. d Corporation finance; investments; banking. e An evaluation of convertible securities.
- KNIGHT**, Frank Hyneman, Univ. of Chicago, Soc. Sci. Bldg., Chicago, Ill. (1915) a Univ. of Chicago, prof. of econ. b Ph.B., 1911, Milligan Col.; B.S., M.A., 1913, Tennessee; Ph.D., 1916, Cornell Univ. c Risk, uncertainty and profit (pub.). d Price theory; economic institutions; theory of economic policy. f Ethics of competition and other essays (London, New York, 1935).
- KNIGHT**, Melvin Moses, Univ. of California, Berkeley, Calif. (1924) a Univ. of California, prof. of econ. b A.B., 1913, A.M., 1914, Texas Christian; Ph.D., 1917, Clark. f Economic history of Europe to end of Middle Ages (1926); Economic history of Europe in modern times (with H. E. Barnes and F. Flugel) (1928).
- KNIFE**, James L., 89 Killdeer Rd., Hamden, Conn. (1937) a Fahnestock and Co., economist. b Ph.B., 1926, M.A., 1934, Yale. d Capital markets; investment management. e Capital markets.
- KNOX**, Frank Albert, Queen's Univ., Dept. of Econ., Kingston, Ont., Canada. (1926)
- KOENIG**, William Habetkotte, Columbia Univ., 619 School of Bus., New York, N.Y. (1930) a Columbia Univ., lecturer. b A.B., 1918, LL.B., 1919, M.S. in Com., 1920, Cincinnati. d International economic relations; raw material controls.
- KOGEL**, George, 1724 President St., Brooklyn, N.Y. (1938) a Columbia Univ., grad. student. b B.S., 1936, M.S., 1937, Columbia. d Accounting, business methods, investments, and the exchanges; capital and capitalistic organization. e Earnings and size of industrial corporations.
- KOHANOVSKY**, Nicholas John, Elija iela 12, dz. 11, Riga, Latvia. (1926) a Dept. (Ministry) of Agric. b M.A., 1916, Univ. of Tomsk (Siberia). d Economic theory and its history. e Labor and its productivity; theory of interest. f Economic condition of Japan (Russian) (1903); Grundbesitz und Landw. in China (Russian) (1909); Ideal economic structure of a free country (Russian) (1917).
- KOHLERMAN**, James Harold, 302 W. 12th St.,

New York, N.Y. (1937) a New York Univ., asst. prof. b B.S., 1921, M.S., 1922, Delaware. d Mathematics; statistics; accounting.

KOLCHIN, Morris, 375 Riverside Dr., New York, N.Y. (1932)

KOMASAKI, Toshio, 787 5-chome Inetsuke, Oujiki-ku, Tokyo, Japan. (1923)

KOONTZ, Harold D., Colgate Univ., Hamilton, N.Y. (1933) a Colgate Univ., asst. prof. of econ. b A.B., 1930, Oberlin Col.; M.B.A., 1931, Northwestern; Ph.D., 1935, Yale. c American steam railroad depreciation under Interstate Commerce Act. d Transportation; public utilities; business organization and finance (government control aspects). e Text on government control of business; railroad reorganization. f "Depreciation policy and financial structure in American railroads," Harv. Bus. Rev., 1936; "Cost finding for railroads," Jour. of Accty., 1937; "Depreciation base in railroad accounting," Jour. of L. and P. U. Econ., 1937; "Transport competition and proposed repeal of long-and-short haul clause," J.P.E., 1938.

KOSSORIS, Max Davis, 5409 Cathedral Ave., N.W., Washington, D.C. (1935) a U. S. Bur. of Labor Statis., senior statistician. b LL.B., 1933, Ph.D. 1934, Wisconsin. c Industrial problems and N.R.A. d Labor economics; industrial injuries and workmen's compensation; competition problems. e Manual of industrial injury statistics.

KOUPPERMAN, A. Boris, 130 N. Wells St., Chicago, Ill. (1935) a Jewish Soc. Serv. Bur., statistician. b M.S., 1923, Chicago.

KOZELKA, Richard Lovis, Univ. of Minnesota, Minneapolis, Minn. (1923) a Univ. of Minnesota, assoc. prof. b B.A., 1921, Beloit Col.; M.A., 1926, Chicago; Ph.D., 1931, Minnesota. c Business indicators for 9th Federal Reserve District. d Statistics. e Index of cost of living in Twin Cities. f Business fluctuations in Northwest (Minneapolis, 1932); "Problem of Rep. Price," Jour. of A.S.A., 1933.

KRANOLD, Herman, Talladega Col., Talladega, Ala. (1937) a Talladega Col., assoc. prof. d Raw materials; colonization; southern agriculture; socialization. e Development of economic condition of Negro in southern agriculture since 1900. f International distribution of raw materials (London, England, 1938).

KRAUSKOPF, Robert Mela, 213 W. Wisconsin Ave., Milwaukee, Wis. (1935) a Investors' Econ. Serv., charge of res. and counsel. b A.B., 1928, Wisconsin; M.B.A., 1930, Harvard. d Finance; investments.

KRAUSS, Daniel Theodore, 603 E. Cecil St., Springfield, Ohio (1935) a Wittenberg Col., prof. of bus. admin. b B.S., 1917, Knox Col.; J.D., 1926, Chicago. d Accounting; business methods; finance. f "Maintenance of a corporation's capital," 1931, "The benefit theory of taxation," 1933, Univ. of Tenn. Law Rev.

KRUESI, Paul John, Southern Ferro Alloys Co., Chattanooga, Tenn. (1934) a Southern Ferro Alloys Co., pres. b D.Sc. (Hon.), 1935, Union Col.

KUHNS, William Rodney, 22 E. 40th St., New York, N.Y. (1934) a American Bankers Assn., editor. b B.Litt., 1921, Columbia.

KUSIK, John Edward, 1068 Maryland Ave., Schenectady, N.Y. (1934) a General Electric Co., asst. to comptroller. b M.S., 1925, Virginia. d Accounting; business methods; investments.

KUZNETS, Simon S., 2 Bent Rd., Bowling Green, Media, Pa. (1933) a Univ. of Pennsylvania, prof.; Nat. Bur. of Econ. Res., member of staff. b B.S., 1923, M.A., 1924, Ph.D., 1926, Columbia. c Cyclical fluctuations in retail and wholesale trade (New York, 1926). d Economic theory; business cycles; statistics. e National income and capital formation. f Secular movements (Boston, 1930); Seasonal variations (New York, 1933); National income and capital formation (New York, 1938).

KYRK, Hazel, 5717 Kimbark Ave., Chicago, Ill. (1920) a Univ. of Chicago, assoc. prof. b Ph.B., 1910, Ph.D., 1920, Chicago. c Consumer's guidance of economic activity. d Consumption. f Theory of consumption (1923); Economic problems of family (1933); co-author, American bak-

ing industry (1925), Food buying and our markets (1938).

LABASTILLE, Ferdinand Meyer, 111 Haddon Pl., Upper Montclair, N.J. (1936) a New York Univ., prof. of int. trade. b A.B., 1918, Illinois; A.M., 1932, Columbia. d International trade. e International trade in raw materials. f "Credit for export of automobiles," A.E.R., 1932.

LABOVITZ, Israel M., Ill. Tax Com., 33 N. La Salle St., Chicago, Ill. (1932) a Ill. State Tax Com., res. economist. b B.A., 1928, Minnesota. d Public finance; public administration; economic theory. e School finance in Illinois; local government finance in Illinois.

LACY, Mary Goodwin, 3407 34th Pl., Washington, D.C. (1924) a U. S. Dept. of Agric., Bur. of Agric. Econ., librarian. d Economics and history. e Various economic bibliographies. f "Food control during forty-six centuries," Scientific Mo., 1923.

LAGERQUIST, Walter Edwards, 100 Edgars Lane, Hastings-on-Hudson, N.Y. (1910) a Johnston and Lagerquist, Inc., dir. and vice-pres. b A.B., 1905, M.A., 1906, Ph.D., 1911, Yale. d Finance. f Investment analysis (1921); Public utility finance (1926).

LAIDLER, Harry Wellington, 218 Garfield Pl., Brooklyn, N.Y. (1924) a League for Industrial Democracy exec. dir. b A.B., 1907, Wesleyan Univ.; LL.B., 1910, Brooklyn Law School; Ph.D., 1914, Columbia; A.M. (Hon.), 1933, Wesleyan Univ. c Boycotts and labor struggle. d Labor; socialism; co-operation; corporations. e Labor, socialist, and co-operative movements in democratic countries of Europe. f Concentration of control in American industry (New York, 1931); co-author, Power control (New York, 1928); History of socialist thought (New York, 1927); Socializing our democracy (New York, 1935); Program for modern America (New York, 1936).

LAING, Graham Allan, California Inst. of Tech., Pasadena, Calif. (1938)

LAING, Lemuel L., 909 Sybil St., Ann Arbor, Mich. (1934) a Univ. of Michigan, instr. b M.B.A., 1930, Michigan; C.P.A., 1934, Michigan. d Accounting.

LAIRD, Noel Potter, Franklin and Marshall Col., Lancaster, Pa. (1927) a Franklin and Marshall Col., assoc. prof. of econ. and bus. admin. b B.B.A., 1922, M.B.A., 1929, Boston; B.S., 1923, Temple; A.M., 1927, Pennsylvania; Ed.D., 1934, Rutgers. c Social and economic background of college teachers of marketing. d Economics; marketing.

LAKE, Wilfred Stanley, 69 Columbus St., Newton Highlands, Mass. (1928) a Northeastern Univ., dean of instruction. b A.B., 1924, Hiram Col.; A.M., 1928, Ph.D., 1932, Harvard. c Development of banking regulation in Massachusetts before 1860. d Economic history; money and banking; statistics. e Development of banking regulation in Massachusetts.

LAMB, George Anthony, Wooten Dr., Lee Boulevard Hts., Falls Church, Va. (1934) a Nat. Bit. Coal Com., prin. econ. div. chief. b A.B., 1929, Portland; M.S., 1932, Yale. d Mining (coal); transportation; public utilities; marketing; prices. e Movement of bituminous coal from each mine to each destination, by sizes. f Bituminous coal rate structure; Direct marketing of hogs (B.A.E.); Bituminous coal study (N.R.A.); Railway statistical terms (I.C.C.).

LAMKE, Edwin Ashley, T.V.A., Knoxville, Tenn. (1930) a T.V.A., asst. chief budget officer. b A.B., 1928, M.A., 1929, Washington Univ. d Finance, money, prices, credit, and banking; public finance, taxation, and tariff. e History of appropriations and allocations of T.V.A., for purpose and showing relationships with Congress. f Closed and distressed banks (with C. B. Upham) (Washington, 1934).

LAMONT, Thomas W., 23 Wall St., New York, N.Y. (1918)

LANDAUER, Carl, 1317 Arch St., Berkeley, Calif. (1935) a Univ. of California, prof. of econ. b Ph.D., 1913, Univ. of Heidelberg (Germany). c Die Theorien der Merkantilisten und Physiokraten über die ökonomische Bedeutung des Lucus. d

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Economic theory; social problems and reform. **e** History of socialism; economic planning. **f** Funktionelle Verteilung des wirtschaftlichen Wertes (Jena, Germany, 1923); Planwirtschaft und Verkehrswirtschaft (München, Germany, 1931); Das Wesen der Wirtschaft (Berlin, Germany, 1928); L'Economia Programmatica in Germania (Florence, Italy, 1933).

LANDMAN, Robert Edward, 195 Broadway, New York, N.Y. (1930) **a** American Tel. and Tel. Co., asst. statistician, treas. dept. **b** A.B., 1926, Missouri. **d** Banking; American and international finance; economics and statistics. **f** Process of inflation in France (assisted J. H. Rogers) (Columbia Univ. Coun. for Res. in Soc. Sci., 1928).

LANFEAR, Vincent Wesley, Univ. of Pittsburgh, Pittsburgh, Pa. (1920) **a** Univ. of Pittsburgh, dean of men. **b** A.B., 1917, M.A., 1919, Texas; Ph.D., 1924, Columbia. **c** Business cycles and American labor movement, 1915-22. **d** Business finance and labor problems.

LANG, Aldon Socrates, Box 3805, Texas State Col. for Women, Denton, Texas (1929) **a** Texas State Col. for Women, prof., dir., dept. of econ. and bus. admin. **b** B.A., 1922, Baylor; M.A., 1925, Iowa; Ph.D., 1931, Texas. **c** Financial history of public lands in Texas (Baylor Press, 1932). **d** Public finance, taxation and tariffs; money, prices, credit, and banking.

LANGMUIR, Dean, 90 Broad St., New York, N.Y. (1913) **a** Dean Langmuir, Inc., pres. **b** A.B., 1910, Williams Col. **d** Finance; investment. **e** Investment performance.

LANGSHAW, Walter H., P. O. Box 815, New Bedford, Mass. (1913)

LAQUA, M. Edouarda, Col. of St. Catherine, St. Paul, Minn. (1935) **a** Col. of St. Catherine, prof. of econ. **b** B.A., 1930, Col. of St. Catherine; M.A., 1935, Minnesota.

LARCOM, Russell C., De Land, Fla. (1936) **a** John B. Stetson Univ., prof. **b** A.B., 1925, M.B.A., 1928, Harvard; Ph.D., 1937, Johns Hopkins. **c** Delaware Corporation. **d** Capital and capitalistic organization.

LARIMORE, Theodore Russell, 407 Dime Bank Bldg., Ft. Wayne, Ind. (1934) **a** Indiana Univ., asst. prof. **b** B.S., 1928, Indiana; M.S., 1931, Illinois. **d** Labor; accounting. **e** Administration of unemployment compensation. **f** "Place of accounting in liberal arts curriculum," Acctg. Rev., 1937.

LARKIN, George Raymond, 315 N. Stratton St., Gettysburg, Pa. (1938) **a** Gettysburg Col., assoc. prof. **b** A.B., 1918, A.M., 1921, Wesleyan Univ. **d** Public utilities; corporation finance.

LARSON, Adlowe Lyle, A. and M. Col., Dept. of Agric. Econ., Stillwater, Okla. (1937) **a** Okla. A. and M. Col., asst. prof. **b** B.S., M.S., 1934, South Dakota State Col. **d** Agriculture; marketing; socialism and co-operative enterprises; statistics. **e** Analysis of operations of co-operative elevators in Oklahoma.

LARSON, Henrietta M., Harvard Grad. School of Bus. Admin., Soldiers Field, Boston, Mass. (1937) **a** Harvard Univ., assoc. in res. **b** B.A., 1918, St. Olaf Col.; Ph.D., 1926, Columbia. **c** Farmer and wheat market in Minnesota, 1858-1900 (New York, 1926). **d** Business and economic history. **e** Casebook in business history; a general study in business history. **f** Jay Cooke, private banker (Cambridge, 1936).

LASSEN, Andrew P., San Mateo Junior Col., San Mateo, Calif. (1930) **a** San Mateo Junior Col., instr. **b** A.B., 1927, M.A., 1930, Ph.D., 1934, California. **c** Commerce in the Baltic from 1500 to 1700. **d** Economic history (European). **e** Decline of the Hanseatic League.

LATIMER, Murray Webb, 15 W. Bradley Lane, Chevy Chase, Md. (1925)

LATOUR, C. Charles, 10 Meadway, Bronxville, N.Y. (1922) **a** Scholle Brothers, partner; Overseas Securities Co., Inc., vice-pres. **b** B.S., 1918, Columbia. **d** Finance.

LAWRIE, Harold Newbold, 3102 33rd Pl., N.W., Washington, D.C. (1935) **a** Consulting economist. **b** E.M., 1905, Columbia; M.A. (in Pub. Serv.), 1921, Oregon. **d** World production of gold and silver; mining and metallurgical im-

provements; international monetary changes and currency stabilization. **e** World gold and silver conditions—production, monetary changes, etc. **f** Gold and silver statistics. Foreign exchange quotations (U.S. Senate Com. of Gold and Silver Inq., 1923-25); Gold and silver section—mineral industry (1929-36).

LAY, Chester Frederic, Univ. Sta., Austin, Tex. (1933) **a** Univ. of Texas, prof. **b** Ed.B., 1917, Illinois State Normal; A.M., 1923, Chicago; C.P.A., 1929, Texas; Ph.D., 1931, Chicago. **c** Training in business administration for social agency executives (pub.). **d** Accounting and business methods; taxation; labor; manufacturing; administration. **e** Favoritisms under federal income tax; effect of income taxes on corporate policy; statistical study of income of accountants. **f** "Business policy as related to accounting," 1929, "Professional advancement of accounting personnel," 1931, Acctg. Rev.; "Public and business policies embodied in income taxes," Southwestern Soc. Sci. Quar., 1938.

LAYTON, Sir Walter Thomas, The Economist, London, England. (1932)

LEARNED, Edmund P., 302 Morgan Hall, Soldiers Field, Boston, Mass. (1923) **a** Harvard Univ., assoc. prof. of marketing. **b** A.B., 1922, A.M., 1925, Kansas; M.B.A., 1927, D.C.S., 1930, Harvard. **c** Quantity buying from sellers' point of view (in textile industry). **d** Marketing and accounting. **f** State gasoline taxes (Univ. of Kan. Humanistic Studies, 1925); Merchandising of cotton textiles (with M. T. Copeland) Harvard Univ. Bur. of Bus. Res., 1933; Problems in marketing (New York, 1936).

LEAVENS, Dickson Hammond, 301 Mining Exchange Bldg., Colorado Springs, Colo. (1929) **a** Cowles Com. for Res. in Econ., res. assoc.; Econometrica, managing editor. **b** B.A., 1909, M.A., 1915, Yale. **d** Monetary aspects of silver; mathematical statistics. **f** Silver money (in press).

LEDERER, Emil, 66 W. 12th St., New York, N.Y. (1934) **a** New School for Soc. Res., prof. **b** Dr. jur. utr., Vienna Univ. (Austria); Ph.D., 1911, Munich Univ. (Germany). **c** Economics and social position of new middle class. **d** General theory; business cycle; sociology; Far Eastern problems. **e** General level of wages and relative wages; various types of business cycles. **f** In German: Economics of modern salaried employees (1912), Organization of social classes (1912), Sociology of revolution (1919), Principles of economic theory (3rd ed., 1930), Technical progress and unemployment (1931), Planned economy (1933), Japan-Europe (with Seidler) (1929); in English: Technical progress and unemployment (Geneva, Switzerland, 1938), Japan in transition (New Haven, 1938).

LEDERER, Walther, Univ. of Delaware, Newark, Del. (1936) **a** Univ. of Delaware, instr. **b** Ph.D., 1931, Univ. of Heidelberg (Germany). **c** Die klassenschichtung, ihr soziologischer Ort und ihre Wandlungen (1931). **d** Trade, commerce, and commercial crises; money, prices, credit, and banking. **e** Imperfect competition and business cycle. **f** Kapitalbildung (with Marschak) (London, England, 1936); "Volume of money and the business cycle," 1937, "Effect of competition on price changes in a dynamic system," 1934, "Recovery problem," 1938, Soc. Res.

LEDIG, Alma K., 6910 Heyward St., Philadelphia, Pa. (1937) **a** Philadelphia School Bd., teacher, senior high, retail selling. **b** B.S., 1926, M.B.A., 1931, Pennsylvania. **d** Marketing.

LEE, Harry Herbert, 4581 Conduit Rd., N.W., Washington, D.C. (1935) **a** Bur. of Labor Statis., Dept. of Labor. **b** A.B., 1931, M.A., 1932, California. **d** Social and labor problems; money and prices; transportation, communication, and power. **e** Trend of employment in building trades.

LEE, Judson Fiske, 1951 W. Madison St., Chicago, Ill. (1935) **a** Lewis Inst., prof., head, dept. of bus. and econ. **b** A.B., 1904, Des Moines Col.; A.M., 1905, Iowa; Ph.D., 1913, Chicago. **c** Transportation as a factor in development of Illinois. **d** Labor economics. **e** Labor problems.

LEESE, Charles, 339 Maple Ave., Danville, Ky. (1927) **a** Centre Col., prof. of econ. and soc. **b** B.A., 1924, Gettysburg Col.; M.A., 1925, Ph.D.,

1927, Pennsylvania. c Collective bargaining among photo-engravers in Philadelphia. d Labor; industry; finance; theory; transportation; insurance. e Airplane industry—its commercial and economic development. f Recent significant developments in labor relations of photo-engraving industry.

LEFFINGWELL, R. C., 38 E. 69th St., New York, N.Y. (1921)

LEFFLER, George Leland, Pennsylvania State Col., Dept. of Econ., State College, Pa. (1937) a Pennsylvania State Col., assoc. prof. of econ. b A.B., 1927, Kansas; M.A., 1930, Ph.D., 1931, Wisconsin. c Personal property tax in Wisconsin. d Banking; public finance. e Survey of business in Pennsylvania.

LEFFLER, Ray Victor, Box 25, Hanover, N.H. (1920) a Dartmouth Col., prof. b A.B., 1915, A.M., 1917, Michigan. d Money and banking. e Foreign exchange problems. f Money and credit (New York, 1935).

LEIGH, Warren W., Univ. of Akron, Akron, Ohio. (1926) a Univ. of Akron, head, com. dept. b A.B., 1920, Utah; M.B.A., 1924, Ph.D., 1936, Northwestern. c Some marketing problems of tire industry. d Organization and marketing. e Merchandising of tires. f "Selling tires through department stores." Retailing, Dec. 14, 1936; "Wholesaling of automobile tires," 1936, "Teaching advanced courses in marketing to undergraduates," 1937, Jour. of Marketing.

LEINBACH, Joseph Nevin, Lynchburg Col., Lynchburg, Va. (1936) a Lynchburg Col., assoc. prof. b B.S. (Econ.), 1927, Franklin and Marshall Col.; A.M., 1932, Harvard. d General works, theory and its history; trade, commerce, and commercial crises; labor; public finance, taxation and tariff; money, prices, credit, banking. e Fiscal study of state and local problems in Virginia.

LEISERSON, William M., Nat. Mediation Bd., Washington, D.C. (1915) a Nat. Mediation Bd., member. b B.A., 1908, Wisconsin; Ph.D., 1911, Columbia. c Unemployment in the state of New York. d Government and industry; labor relations; social insurance. f Third annual report of New York Com. on Employers' Liability and Unemp. (1911); Adjusting immigrant and industry (1924); Report of Ohio Com. on Unemp. Ins. (1932).

LELAND, Simeon Elbridge, Univ. of Chicago, Dept. of Econ., Chicago, Ill. (1921) a Univ. of Chicago, prof. of econ. b A.B., 1918, DePauw; M.A., 1919, Kentucky; Ph.D., 1926, Chicago. c Classified property tax in U. S.; d Public finance. e Finances of local governments in Illinois; intergovernmental fiscal relations in Illinois.

LELAND, Thomas William, A. and M. Col., College Station, Tex. (1931) a A. and M. Col., head, dept. of acctg. and statis. b B.A., 1921, M.A., 1922, Wisconsin; C.P.A., 1928, d Accounting.

LEMON, Thomas A., State Teachers Col., Dept. of Econ., Cheyney, Pa. (1938)

LEONARD, Joy Luther, Univ. of Southern California, Los Angeles, Calif. (1927) a Univ. of Southern California, prof. and head of dept. b A.B., 1907, Ohio Wesleyan; A.M., 1911, Ph.D., 1929, Yale. c Delinquent taxes. d Labor; government control of business. f Labor conditions in Imperial Valley (Nat. Labor Bd., 1934).

LEONARD, William Ramsdell, 6120 Utah Ave., N.W., Washington, D.C. (1929) a U. S. Cent. Statis. Bd., asst. review officer. b A.B., 1926, Whitman Col.; M.A., 1928, Tufts Col.; Ph.D., 1934, Cornell Univ. e Effects of motor vehicle competition on railways, 1920-29. d Transportation; public utilities; government statistics. e Problems involved in co-ordination and improvement of official statistics.

LEONTIEF, Wassily W., Harvard Univ., Cambridge, Mass. (1937) a Harvard Univ., asst. prof. b Ph.D., 1928, Univ. of Berlin (Germany). e Wirtschaft als Kreislauf. d Economic theory; statistics. e Interrelation of American industries (empirical application of the economic theory of general interdependence). f "Ein Versuch zur statistischen Analyse von Angebot und Nachfrage." Weltw. Archiv., 1929; "Interrelation of Am. Ind.," 1936, "Interrelation of prices, output, saving, and investments," 1937, R.E.S.

Le ROSSIGNOL, James Edward, Sta. A. Lincoln, Neb. (1896) a Univ. of Nebraska, Col. of Bus. Admin., dean, prof. of econ. b B.A., 1888, McGill (Canada); Ph.D., 1892, Leipzig (Germany); LL.D., 1911, Denver, 1921, McGill. e Ethical philosophy of Samuel Clarke (Leipzig, 1892). d Economic theory and socialism. e Exposition and criticism of Marxian socialism. f Orthodox socialism (1907); State socialism in New Zealand (1910); What is socialism? (1921); Economics for everyman (1923).

LESCHNER, Don Divance, Univ. of Wisconsin, Sterling Hall, Madison, Wis. (1913) a Univ. of Wisconsin, prof. b A.B., 1905, A.M., 1907, Albion Col.; Ph.D., 1919, Wisconsin. c Labor market (New York, 1919). d Labor; unemployment; wages; business cycles. e Control of unemployment. f History of labor (New York, 1935); Harvest labor problems in wheat belt (U. S. Dept. of Agric., 1920, 1921); Labor conditions in public utilities of Wisconsin (Wis. Bur. of Labor, 1908); Knights of St. Crispin (Univ. of Wis., 1910).

LESHER, Carl Eugene, Box 146, Pittsburgh, Pa. (1921) a Pittsburgh Coal Co., exec. vice-pres. b E.Met., 1908, Colorado School of Mines. d Fuels; coal; processing; economics.

LESTER, Richard Allen, Univ. of Washington, Seattle, Wash. (1929) a Univ. of Washington, asst. prof. b Ph.B., 1929, Yale; M.A., 1930, Ph.D., 1936, Princeton. c Some aspects of unemployment relief in New Jersey, 1936. d Labor; money and banking. e Monetary experiments—early American and recent Scandinavian; studies in labor market. f Labor and social organization (with D. A. McCabe) (Boston, 1938); "Currency issues to overcome depressions in colonial Pennsylvania," 1938, "Gold-narity depression in Norway and Denmark, 1925-28," 1937, J.P.E.; "Sweden's experience with 'managed money'," sup. to Index, 1937.

LEVIN, Samuel Mordecai, 12515 Broadstreet Blvd., Detroit, Mich. (1921) a Wayne Univ., prof. of econ. b M.A., 1925, Chicago. d Population; labor. e Research in field of population theory. f "Marx vs. Malthus," Papers of Mich. Acad. of Sci., Arts, and Letters, 1937; "Malthus' conception of the checks to population," Human Biology, 1938.

LEVIN, William, 229 W. 105th St., New York, N.Y. (1935) a Res. Inst. of Ind. and Econ., Inc., vice-pres. b B.C.S., 1931, M.C.S., 1933, Ph.D., 1935, New York. c Status of social sciences in teachers colleges. d Accounting, business methods, investments, and exchanges; statistics and its methods; money, prices, credit, and banking; social problems and reforms. f An analysis, evaluation, and critique of Moody's ratings (New York, 1933).

LEVY, Saul, 22 E. 40th St., New York, N.Y. (1917) a C.P.A.; lawyer. b B.C.S., 1916, New York; LL.B., 1921, Brooklyn Law School. d Law; accounting; finance.

LEWIS, Alfred Baker, 2 Gray Gardens East, Cambridge, Mass. (1935)

LEWIS, Ben William, Oberlin Col., Oberlin, Ohio. (1932) a Oberlin Col., prof. of econ. b A.B., 1922, Ph.D., 1926, Michigan; LL.B., 1934, Western Reserve. c Going value. d Public control of industry; theory. e Ohio Public Utilities Commission; price and production control in Great Britain; public utility regulation. f "Going value and rate regulation," Mich. Law Rev., 1928; Price and production control in British industry (Chicago, 1937).

LEWIS, Howard Thompson, 187 Common St., Belmont, Mass. (1928) a Harvard Grad. School of Bus. Admin., prof. of marketing, dir. of res. b M.A., 1911, Wisconsin; LL.D., 1936, Lawrence Col. d Industrial purchasing and marketing. e Standards for industrial purchasing; social and economic implications of industrial purchasing. f Compiler and commentator. Business problems of motion picture industry (New York, 1930); Motion picture industry (New York, 1933); Industrial purchasing (New York, 1933, 1937); Problems in industrial purchasing (New York, 1935).

LEWIS, Mabel Sterling, 238 Madison Ave., New York, N.Y. (1935) a New York State Dept. of Labor, div. of women in ind. and minimum

wage, supervising res. investigator, living costs. b A.B., 1927, Vassar Col.; M.A., 1928, Columbia. d International trade and finance; industrial organization; cost of living. e Cost-of-living survey for women workers in New York State under the Minimum Wage Law, passed April, 1937.

*LEWISOHN, Adolph, 61 Broadway, New York, N.Y. (1921)

LEWISOHN, Sam A., 61 Broadway, New York, N.Y. (1912)

LIASCHENKO, P. J., Mashkov per., d. 1, kv. 14, Moscow, U.S.S.R. (1935)

LICHTENSTEIN, Walter, First Nat. Bank, Chicago, Ill. (1921) a First Nat. Bank of Chicago, vice-pres. b A.B., 1900, A.M., 1901, Ph.D., 1907, Harvard. c Turkish peril and German reformation.

LIESON, William Anton, Union Trust Co., Springfield, Mass. (1935) a Union Trust Co., clerk. b A.B., 1932, M.C.S., 1933, Dartmouth Col. d Business cycle theory.

LIN, Lin, Brookings Inst., 722 Jackson Pl., Washington, D.C. (1936) a Inst. of Soc. Sci., China, fellow. b B.A., 1926, Great China Univ.; M.A., 1931, Ph.D., 1934, Ohio State. e Federal Reserve currency. d Money, prices, credit, and banking. e Function and control of modern currency. f "Are time deposits money?" A.E.R., 1937; New Chinese monetary system (Washington, 1938); "Is American gold idle?" Finance and Commerce (Shanghai), 1937.

LINCOLN, Edmond Earl, Room 9136 Du Pont Bldg., Wilmington, Del. (1914) a E. I. du Pont de Nemours and Co., economist. b B.A., 1909, Ohio Wesleyan; B.A., 1910, M.A., 1914, Oxford Univ. (England); Ph.D., 1917, Harvard. c Results of municipal electric lighting in Massachusetts (Boston, 1918). d Management and finance. f "Applied economic history," in Gay memorial volume (Boston, 1932); Readings in economic history (Harv. Univ. Press, 1920); Applied business finance (Chicago, 1923-32); Problems in business finance (Chicago, 1921); Steps in industry (New York, 1926); Testing before investing (New York, 1926-29); Central electric light and power stations (Washington, 1919-20).

LINDMAN, Bertram Herman, Old Capitol Bldg., Olympia, Wash. (1934) a Highway Transportation Com., engineer economist. b B.S., 1930, Univ. of Washington; M.S., 1933, American. e Co-ordination of state highway transportation administrative activities; principles of highway user taxation and finance; economics of highway location and design; highway safety. f Cost and use of highways and apportionment of special taxes among m. v. of different types (1935); Public highways, highway services rendered, and determination of spec. taxes for m. v. of different types (1937).

*LINDSAY, Samuel McCune, Columbia Univ., 305 Fayerweather Hall, New York, N.Y. (1894)

LINERODE, Arthur Ayres, 245 N. Buckeye St., Wooster, Ohio. (1929)

LINGHAM, Clarence H., Ginn and Co., 15 Ashburton Pl., Boston, Mass. (1936) a Ginn and Co., assoc. editor. b A.B., 1897, Brown. d Economics and commercial education. f Modern business English (with R. Davis and W. H. Stone).

LINGLE, Bowman Church, 115 W. Monroe St., Chicago, Ill. (1934) a Harris Trust and Savings Bank, vice-pres. b A.B., 1897, Chicago.

LINVILLE, Francis Aron, 19 S. Park St., Hanover, N.H. (1936) a Dartmouth Col., instr. b A.B., 1931, M.A., 1932, Missouri; Ph.D., 1937, Chicago. c Central bank co-operation. d Trade, commerce, and commercial crises; money and banking. e Recent problems in international finance.

LIPMAN, F. L., Wells Fargo Bank and Union Trust Co., San Francisco, Calif. (1894)

LIPPINCOTT, Harold E., 43 Cedar St., New York, N.Y. (1898)

LIPPINCOTT, Isaac, Washington Univ., St. Louis, Mo. (1911) a Washington Univ., prof. of econ. resources. b A.B., 1902, Harvard; Ph.D., 1912, Chicago. c History of manufactures in Ohio valley. d Economic history; world resources; foreign trade. e World resources and industries. f Economic development of U.S. (New York, 3rd

ed., 1933); Resources and industries of world (New York, 1929); Development of modern world trade (New York, 1936).

LITMAN, Simon, Univ. of Illinois, 320 Com. Bldg., Urbana, Ill. (1909) a Univ. of Illinois, prof. of econ. b A.B., 1892, Odessa Commercial Col. (Russia); graduate, 1899, École des Sciences Politiques (France); Dr. Jur. Pub. et Rer. Cam., 1901, Univ. of Zurich (Switzerland). c Possibility of a rise in wages and wage-fund theories. d International economic relations; international trade. e Trade agreements in world economy. f Price control in Great Britain and U.S. (New York, 1919); Essentials of international trade (New York, 1923, rev. 1927).

LIVERMORE, Shaw, Univ. of Buffalo, Buffalo, N.Y. (1935) a Univ. of Buffalo, assoc. prof. b A.B., 1922, Dartmouth Col.; M.B.A., 1924, Harvard. d Capital and capitalistic organization; investments and business organization; economic history. e Development of the modern corporation; various phases of American business history. f Business organization and control (with C. S. Tippetts) (New York, 1932); Investment (Chicago, 1938); "Success of industrial mergers," Q.J.E., 1935.

LIVINGSTON, George, 309 W. Jackson Blvd., Chicago, Ill. (1921) a Millers' Nat. Fed., exec. vice-pres. b B.S., 1909, Ohio State. d Agriculture; marketing.

LOCKE, Henry D., 175 Berkeley St., Boston, Mass. (1935) a Liberty Mutual Ins. Co., supervisor of res. b B.S., 1928, M.A., 1932, Ph.D., 1934, Harvard. c Life insurance finance, with special reference to cash loans and surrenders (1934). d Insurance; money and banking; business cycles; finance; economic theory. e Mathematical certainty in a world of rapid economic change.

LOCKHART, Oliver Cary, 18 The Bund, Shanghai, China. (1904)

LOCKLEY, Lawrence Campbell, Curtis Pub. Co., Philadelphia, Pa. (1929) a Curtis Pub. Co., market analyst. b B.A., 1920, M.A., 1921, California; Ph.D., 1931, Harvard. c Vertical co-operative advertising (New York, 1931). d Economic theory; marketing; advertising. e Market studies.

LOCKLIN, David Philip, 1106 S. Garfield St., Urbana, Ill. (1922) a Univ. of Illinois, assoc. prof. b A.B., 1920, Middlebury Col.; A.M., 1922, Harvard; Ph.D., 1926, Illinois. c Regulation of security issues by Interstate Commerce Commission (Urbana, 1927). d Transportation; government control of business. e Transportation co-ordination; transportation rates. f Railroad regulation since 1920 (Chicago, 1928); Economics of transportation (Chicago, 1935).

LOCKLING, William Bruce, Univ. of Illinois, 414 Com. Bldg., Urbana, Ill. (1928) a Univ. of Illinois, instr. b A.B., 1927, California at Los Angeles; A.M., 1929, California; Ph.D., 1933, Illinois. c Recent developments in theory of foreign exchanges. d Economic theory and thought; money and banking; economic history. e Comparative economic theory; consumption; dollar in foreign exchange.

LOEB, Isidor, Washington Univ., St. Louis, Mo. (1892) a Washington Univ., dean, prof. b B.S., 1887, M.S., LL.B., 1893, Missouri; Ph.D., 1901, Columbia. c Legal property relations of married parties. d Political science; constitutional law.

LOGAN, Harold Amos, Univ. of Western Ontario, London, Ont., Canada. (1920) a Univ. of Western Ontario, prof. b B.A., 1912, Acadia (Canada); A.B., 1913, Yale; Ph.D., 1925, Chicago. c History of trade union organization in Canada (Chicago, 1926). d Labor economics; general theory; social problems and organization. e Text in economics, for Canadian students. f Labor in Canadian-American relations (Toronto, New Haven, 1937).

LOGAN, Robert Renie, 1655 Jonquil Ter., Chicago, Ill. (1931) a Northwestern Univ., grad. student. b B.Ch.E., 1919, B.S. (Bus.), 1927, Arkansas; M.B.A., 1929, Northwestern. d Accounting, business methods, investments, and the exchanges. e Protection afforded investors under Securities Act of 1933.

LOMAN, Harry James, Univ. of Pennsylvania,

Wharton School, Philadelphia, Pa. (1934)

LONG, Dean, 1901 E. Mulberry, Evansville, Ind. (1928) a Evansville Col., head, dept. of econ. and sociology. b A.B., 1924, Simpson Col.; M.B.A., 1926, Harvard. d Money, prices, credit, and banking.

LONG, John J., 102 E. 8th St., Aberdeen, Wash. (1930) a Harbor Plywood Corp., pres. b Ph.B., 1907, Yale; S.M., 1914, Brown. d Business economics.

LONG, Lewis E., Apt. 48, 1489 Newton St., N.W., Washington, D.C. (1924) a Farm Security Admin., supervisor, farm management unit. b B.S., 1919, Louisiana State; M.S., 1923, Kansas State Col. d Land economics; farm finance. f Rural tax situation in Choctaw Co., Miss. (Bul. 295) (Miss. Sta.).

LONG, Thomas G., 1436 Chicago Blvd., Detroit, Mich. (1924)

LONGOBARDI, Cesare, Via Cagliari 13, Rome, Italy. (1923)

LOOMIS, Robert Herbert, 140 Federal St., Boston, Mass. (1915) a Loomis-Sayles and Co., pres. b A.B., 1911, Clark; A.M., 1918, Harvard.

LORENS, Leonard C., 3900 Greystone Ave., Riverdale, N.Y. (1938)

LORENZ, Max Otto, 3510 Porter St., N.W., Washington, D.C. (1905) a I.C.C., dir. of statis. b A.B., 1899, Iowa; Ph.D., 1906, Wisconsin. c Theory of railroad rates, d Transportation.

LORIA, Achille, Corso Oporto 25, Turin, Italy. (1926) a Senator, b Law Doctor, 1877, Univ. of Bologna (Italy). c On the property of land, d Economic theory; money and credit; capitalistic property; social reform; finance. f Rent of land (Milan, 1880); Capitalistic property (Turin, 1889, 2 vols.); Value of money (Turin, 1891); Present economic system (Turin, 1898); Economic synthesis (Turin, 1908); Economic reform (Turin, 1922); Economic dynamics (Turin, 1935); Economic foundations of society (Turin, 1912).

LORIG, Arthur Nicholas, Univ. of Washington, Seattle, Wash. (1936) a Univ. of Washington, asst. prof. b B.A., 1922, Wisconsin; C.P.A., 1927, California; M.A., 1932, Stanford; Ph.D., 1936, Chicago. c Classification of municipal income and expenditures, d Accounting, business methods, investments, exchanges; manufacturing industries; general theory.

LORWIN, Lewis L., Int. Labour Office, Geneva, Switzerland. (1916)

LOSEE, Gordon Carroll, Univ. of Illinois, 318 Com. Bldg., Urbana, Ill. (1937) a Univ. of Illinois, asst. b B.S., 1931, M.S., 1936, Illinois, d Public utilities; corporation finance.

LOSTY, James A., St. Mary's Col. Lib., Winona, Minn. (1936) a St. Mary's Col., head, dept. of econ. b Ph.B., 1917, M.A., 1918, Ph.D., 1921, Catholic. c Soldiers and sailors insurance, d Labor economics; social insurance.

LOUCKS, William Neggle, Univ. of Pennsylvania, Logan Hall, Philadelphia, Pa. (1925) a Univ. of Pennsylvania, assoc. prof. of econ. b A.B., 1922, Heidelberg; M.A., 1923, Ohio State; Ph.D., 1928, Pennsylvania. c Philadelphia plan of financing second mortgages, d Economic theory; socialism—theory and practice, f Financing of second mortgages in Philadelphia (Inst. of Land and Pub. Util. Econ., Chicago, 1929); Stabilization of employment in Philadelphia (Univ. of Pa. Press, 1931).

LOUGH, William H., 285 Madison Ave., New York, N.Y. (1908) a Trade-Ways, Inc., pres. b A.B., 1901, A.M., 1902, Harvard. d Economics of consumption; marketing. e Marketing problems of manufacturers of consumer goods. f Business finance (New York, 1917); High-level consumption (assisted by M. Gainsburgh) (New York, 1935).

LOUNSBURY, Raymond Harvey, Alfred, N.Y. (1928) a Alfred Univ., prof. b B.A., 1925, M.A., 1926, Wesleyan Univ.; Ph.D., 1929, Cornell Univ. c Cyclical fluctuations in industrial output 1921-27, d General theory; money and banking. e Purchasing and prosperity; study of fluctuations in demand in U.S. since 1929, f "Two dangers threatening Federal Reserve," South Atlantic

Quar., 1926; "Velocity concepts and prices," Q.J.E., 1931; "What is money?" A.E.R., 1937.

LOVASS, Leslie, 722 Jackson Pl., N.W., Washington, D.C. (1936) a U. S. Tariff Com., spec. expert, econ. analyst. b A.B., 1932, M.A., 1933, Ph.D., 1935, Ohio State. c Economics of Hungarian inflation and reconstruction, 1914-26, d International finance and trade; money and banking. e Adhesives, coagulants, and related products (a survey of the industries in U.S. and abroad). f Subsidies and bounties to fisheries enterprises by foreign governments (U. S. Tariff Com., 1936).

LOVE, Robert Alonzo, 17 Lexington Ave., New York, N.Y. (1925) a Col. of City of New York, assoc. prof. b B.A., 1922, Southwestern (Tex.); M.A., 1924, Ph.D., 1931, Columbia. c Federal financing (Columbia Press, 1931). d Business administration. e Use of laboratory method in teaching business subjects. f Price cutting and price maintenance (New York, 1932); contributor, Economics of installment credits (New York, 1927).

LOVEJOY, Frank William, 56 Berkeley St., Rochester, N.Y. (1914) a Eastman Kodak Co., pres. b B.S., 1894, Massachusetts Inst. of Tech.; D.Sc., 1937, Lawrence Col.; LL.D., 1937, Colby Col.

LOWDEN, Frank Orren, Oregon, Ill. (1901)

LOWENTHAL, Esther, 76 Crescent St., Northampton, Mass. (1910) a Smith Col., prof. b A.B., 1905, Bryn Mawr Col.; Ph.D., 1911, Columbia. c Ricardian socialists, d Theory, e Ricardo's critics.

LUBIN, Isador, U. S. Dept. of Labor, Washington, D.C. (1932) a U. S. Dept. of Labor, commissioner of labor statis. b A.B., 1916, Clark Col.; Ph.D., 1926, Brookings. c British coal dilemma, d Labor, f Absorption of unemployed by American industry; Miner's wages and the cost of coal (1924); co-author, British coal dilemma (1927), British attack on unemployment.

LUCAS, Arthur Fletcher, Clark Univ., Worcester, Mass. (1921) a Clark Univ., prof. b A.B., 1920, Bates Col.; M.A., 1923, Ph.D., 1925, Princeton. c Legal minimum wage in Massachusetts, d Manufacturing industries; transportation; business methods; capital and capitalistic organizations, e Relation of government to industry, f "Legal minimum wage in Massachusetts," Amer. Acad. of Pol. and Soc. Sci., 1926; Control of competition (New York, 1937); "British Coal Mines Act," 1934, "Experiments in control of competition," 1936, Q.J.E.

LUCAS, John W., Ohio State Univ., Dept. of Bus. Org., Columbus, Ohio. (1935)

LUCE, Robert, 91 Summer St., Waltham, Mass. (1911) a House of Rep., M.C. b A.B., 1882, A.M., 1883, Harvard; LL.D., 1923, Bates Col. d Political science, f Legislative procedure (Boston, 1922); Legislative assemblies (Boston, 1924); Legislative principles (Boston, 1930); Legislative problems (Boston, 1935).

LUCHEK, Anthony S., Univ. of Michigan, Dept. of Econ., Ann Arbor, Mich. (1938) a Univ. of Michigan, fellow. b A.B., 1930, M.A., 1932, Michigan. d Labor and labor organizations, e Development of labor organization in automobile industry.

LUKACZER, Moses, 846 Hewitt Pl., Bronx, New York, N.Y. (1938) a Brooklyn Col., instr. in econ. b B.S., 1932, M.A., 1935, Columbia. d Monetary theory; labor problems.

LUKENS, Samuel Jesse, Univ. of Pittsburgh, Pittsburgh, Pa. (1930) a Univ. of Pittsburgh, asst. prof. b A.B., 1928, M.B.A., 1929, Michigan. d Marketing and trade; industrial relations, e Selection and development of junior industrial executives (foremen and supervisors).

LUMPKIN, Katharine Du Fre, 47 Belmont Ave., Northampton, Mass. (1932) a Smith Col., Council of Industrial Studies, dir. of res. b A.B., 1915, Brenau Col.; M.A., 1919, Columbia; Ph.D., 1928, Wisconsin. c Factors in commitment of correctional school girls in Wisconsin (Jour. of Soc., 1931, 1932). d Research; American economic history; labor, e Studies in child labor; labor in Mexico (1938-39). f The family (Univ. of N.C. Press, 1933); Shutdown in the Connecticut Valley (Smith Col. Studies in Hist., 1935); co-author,

- Child workers in America (New York, 1937).
- LUND, Fin.** Legacion de Dinamarca, 14 a Calle de Puebla 326, Mexico, D.F. (1919)
- LUNDEN, Laurence Raymond.** 3700 48th Ave., S. Minneapolis, Minn. (1930) a Univ. of Minnesota, investment counsel; Financial and Investment Rev., editor. b A.B., 1929, Grinnell Col. d Banking and finance; general theory. e Financial and investment review, developing investment standards for country banks.
- LUTEN, Daniel B.** 940 Consolidated Bldg., Indianapolis, Ind. (1930) a Luten Engineering Co., pres. b B.S. (C.E.), 1894, Michigan. d Business depressions, unemployment. e Cause of business depressions.
- LUTHRINGER, George Francis.** 60 Harrison St., Princeton, N.J. (1930) a Princeton Univ., asst. prof. b B.S., 1926, M.A., 1929, Ph.D., 1932, Princeton. c Gold exchange standard in Philippines (Princeton Univ. Press, 1934). d Money and banking; international trade and finance. e Recent Federal Reserve monetary policy; economic aspects of Philippine independence. f Co-author, Money, credit, and finance (New York, 1937). Population resources and trade (New York, 1938).
- LUTZ, Harley Leist.** 56 Battle Rd., Princeton, N.J. (1910) a Princeton Univ., prof. of pub. fin. b A.B., 1907, Oberlin Col.; A.M., 1908, Ph.D., 1914, Harvard; LL.D., 1932, Oberlin Col. c State tax commission (Cambridge, 1918). d Public finance. e Revision of elementary textbook in economics. f Public finance (New York, 3rd ed., 1936); Introduction to economics (Chicago, 2nd ed., 1933).
- LYNCH, Edward Stephen.** Iowa State Col., Ames, Iowa (1936) a Iowa State Col., asst. prof. b A.B., 1931, Amherst Col.; M.A., 1934, Ph.D., 1936, Harvard. c Economics of land transportation with special reference to New England. d Transportation and public utility economics. e Economics of rail-highway co-ordination. f "Railroad pick-up and delivery service," Jour. of L. and P. U. Econ., 1938.
- LYNE, James Garnett.** 30 Church St., Room 940, New York, N.Y. (1935) a Railway Age, asst. to editor. b A.B., 1920, Kansas. d Transport and economic theory.
- LYON, Hastings.** Columbia Univ., School of Bus., New York, N.Y. (1912) a Columbia Univ., asst. prof. b A.B., 1901, Dartmouth Col.; LL.B., 1905, Harvard. d Investment finance. f Capitalization (1912); Corporation finance (1916); Investment (1926); co-author, Life of Edward Coke (1932); Constitution and men who made it (1936); Corporations and their financing (1938).
- LYON, Leverett Samuel.** 722 Jackson Pl., Washington, D.C. (1923) a Brookings Inst., exec. vice-pres. b Ph.B., 1910, Chicago; LL.B., 1915, Kent Col. of Law; A.M., 1919, Ph.D., 1921, Chicago. c Functional approach to social economic data. d Price policies; market institutions; government and regulation of industry. e Government in relation to industry. f Our economic organization (New York, 1921); Education for business (Univ. of Chicago Press, 1922, 3rd ed., 1931); Making a living (New York, 1926); Hand to mouth buying (Brookings, 1929); Advertising allowances (Brookings, 1932); The economics of free deals (Brookings, 1933); National Recovery Administration (Brookings, 1935); Economics of open price systems (Brookings, 1936).
- MACAULAY, Fred R.** Bernstein-Macaulay, Inc., 250 Park Ave., New York, N.Y. (1919)
- MACDUFFIE, John.** The MacDuffie School, 182 Central St., Springfield, Mass. (1893)
- MACGIBBON, Duncan Alexander.** Bd. of Grain Commissioners, Winnipeg, Man., Canada. (1911) a Federal gov., commissioner. b B.A., 1908, M.A., 1911, McMaster Univ.; Ph.D., 1915, Chicago. c Railway rates and Canadian Railway Commission. d Money; trade; transportation. f Canadian grain trade (Toronto, 1932); Future of Canadian export-trade in wheat (Royal Canadian Inst., 1932).
- MACGREGOR, Donald Chalmers.** 273 Bloor St. W., Toronto 5, Ont., Canada. (1930) a Univ. of Toronto, asst. prof. London and Cambridge Econ. Serv., secy. b B.A., 1928, Univ. of Toronto. e

Statistics of national income in Canada.

MACHLUP, Fritz. Univ. of Buffalo, Dept. of Econ., Buffalo, N.Y. (1935) a Univ. of Buffalo, prof. b Dr.Sc.Pol., 1923, Univ. of Vienna (Austria). c Die Goldkernwährung, d Theory; trade and commercial crises; exchanges; capital; money, prices, credit, and banking. e Pure and monetary theory. f Stock market, credit, and capital formation (German ed., Vienna, 1931; English ed., London, 1938).

MACK, Russell Herbert. 18 E. Hastings Ave., Upper Darby, Pa. (1931) a Temple Univ., assoc. prof. b A.B., 1920, Baker; A.M., 1923, Columbia; Ph.D., 1933, Pennsylvania. c Cigar manufacturing industry. d General theory; public finance.

MACKENZIE, Thomas Findlay. 125 W. 12th St., New York, N.Y. (1928) a Brooklyn Col., asst. prof. b A.B., B.Ec., 1918, Univ. of Sidney (Australia); A.M., 1921, Columbia; Ph.D., 1933, New York. c Nationalism and education in Australia (London, England, 1935). d Theory; history; social problems; control; planning; capital and capitalistic organization. f Editor, Planned society, yesterday, today, tomorrow (New York, 1937).

MACKINTOSH, William Archibald. Queen's Univ., Kingston, Ont., Canada. (1918) a Queen's Univ., School of Com., dir., prof. of econ. b M.A., 1916, Queen's; Ph.D., 1922, Harvard. c Agricultural co-operation in western Canada. d Economic history; economics of development. f Joint editor, Canadian frontiers of settlement, author, Vol. I, Prairie settlement (Toronto, 1934); joint author, Vol. IV, Economic problems of the prairie provinces (Toronto, 1935).

MACLAURIN, William Rupert. Room 1-282, Massachusetts Inst. of Tech., Cambridge, Mass. (1937) a Massachusetts Inst. of Tech., asst. prof., dir., industrial rel. sec. b A.B., 1929, M.B.A., 1932, D.C.S., 1936, Harvard. c Economic planning in Australia, 1929-36 (London, England, 1937). d Industrial relations; collective bargaining; wage theory. e Some aspects of current layoff policies in industry. f "Compulsory arbitration in Australia," A.E.R., 1938.

MACLEISH, John E. 134 S. La Salle St., Chicago, Ill. (1934)

MACON, Hershal L. 3812 N. Broadway, Knoxville, Tenn. (1934) a T.V.A., economist. b B.S., 1924, Guilford Col.; M.A., 1925, Haverford Col.; Ph.D., 1932, North Carolina. c Fiscal history of North Carolina, 1776-1860. d Public finance. e Problems related to tax or other contributions to governments by public enterprises. f "First tax system of North Carolina," Bul. N.T.A., 1936; "Sales tax—wholesale vs. retail," Alabama severance taxes, 1934, Tax Mag.

MACY, C. Ward. Coe Col., Cedar Rapids, Iowa. (1935) a Coe Col., prof. of econ. b A.B., 1920, Grinnell Col.; A.M., 1923, Iowa; Ph.D., 1932, Stanford. c Evaluation of sources of public revenue in Iowa. d Public finance; business cycles. e Tax shifting in short-run periods. f Public finance—selected readings (with E. D. Fagan) (New York, 1934).

MADDEN, John Thomas. 100 Washington Sq., E., New York, N.Y. (1920) a New York Univ., School of Com., dean, prof. of acctg. b B.C.S., 1911, New York; M.A., 1922, Holy Cross Col. d Accounting; international finance. f Foreign securities (with M. Nadler) (New York, 1929); International money markets (with M. Nadler) (New York, 1935); America's experience as a creditor nation (with M. Nadler and H. Sauvain) (New York, 1937).

MADELAINE, M. Grace. Immaculata Col., Immaculata, Pa. (1936) a Immaculata Col., instr. in econ. b B.A., 1929, Immaculata Col.; M.A., 1936, Pennsylvania. d Finance; statistics; history. e Theory and practice of currency control in England and U.S.

MAGDOFF, Harry Samuel. 1519 Jefferson Bldg., 1015 Chestnut St., Philadelphia, Pa. (1936) a W.P.A. Nat. Res. Proj., principal statistician. b B.S. in Econ., 1935, New York. d Theory; history of theory; economic history; trade, commerce, and commercial crises; capital; labor; statistics. e Indexes of production, employment, and produc-

tivity of 50 manufacturing industries and methodology of constructing such index numbers; estimates of labor supply and unemployment.

MAGEE, James Dysart, 32 Waverly Pl., New York, N.Y. (1911) a New York Univ., prof. b A.B., 1902, Des Moines Col.; A.M., 1906, Ph.D., 1913, Chicago. c Money and prices: a statistical study of price movements. d Money and banking; transportation. e American capital market. f Introd. money and credit (New York, rev. 1933); "World's production gold and silver, 1493-1905," J.P.E., 1910.

MAGEE, Mabel A., Wells Col., Aurora, N.Y. (1925)

MAGNUSSON, Leifur, 734 Jackson Pl., Washington, D.C. (1924) a Int. Labor Off., Washington Br., dir. b A.B., 1905, Minnesota; LL.B., 1915, Georgetown. d Labor and labor organization; social problems and reforms; capital and capitalistic organization. f Housing by employers in U.S.; Historical survey of international action affecting labor (U. S. Bur. of Labor Statis., 1920).

MAHER, Amy Grace, 12 Quincy St., Chevy Chase, Md. (1925) a Soc. Sec. Bd., technical expert. b B.A., 1906, Smith Col. d Industrial problems; international relations.

MALIN, Patrick Murphy, 221 N. Princeton Ave., Swarthmore, Pa. (1930) a Swarthmore Col., asst. prof. of econ. b B.S. in Econ., 1924, Pennsylvania. d Money and banking; labor economics.

MALISOFF, Harry, 1365 Teller Ave., New York, N.Y. (1938) b B.S., 1931, New York; M.A., 1934, Columbia. d Unemployment insurance; social security; economics. e Development of unemployment compensation in U.S.; administrative integration of unemployment insurance and relief in Great Britain.

MALOTT, E. Orth, 1509 E. Duval St., Philadelphia, Pa. (1929) a Pennsylvania Pub. Util. Com., pub. util. consultant. b B.S. in E.E., 1916, M.S. in E.E., 1923, Purdue; M.B.A., 1926, Ph.D., 1929, Northwestern. c Forces affecting municipally owned electric plants in Wisconsin.

MALTBIE, Milo Roy, 80 Centre St., New York, N.Y. (1898) a New York State Dept. of Pub. Serv., chairman. b Ph.B., 1892, Upper Iowa; Ph.M., 1893, Northwestern; Ph.D., 1897, Columbia. d Regulation of public utilities.

MANDEVILLE, Merton Joseph, Univ. of Illinois, 314 Com. Bldg., Urbana, Ill. (1933) a Univ. of Illinois, assoc. b B.S., 1921, M.S., 1922, Ph.D., 1935, Illinois. c American merchant marine problem: its development from 1920-32. d Industrial organization and management.

MANES, Alfred, Indiana Univ., Union Bldg., Bloomington, Ind. (1936) a Indiana Univ., prof. b LL.D., 1899, Goettingen (Germany); Ph.D., 1901, Heidelberg (Germany). c (1) Law of pseudonym; (2) Liability insurance. d Insurance, private and social. e Social insurance in U.S. f In Germany: Insurance economics (5th ed., 1930-33), Insurance encyclopedia (3rd ed., 1930), State bankruptcy (3rd ed., 1922), Social insurance (7th ed., 1928); in English: Insurance—facts and problems (New York, 1938).

MANGOLD, George Benjamin, 3764 Olympiad Dr., Los Angeles, Calif. (1910) a Univ. of Southern California, prof. of soc. b A.B., 1901, Cornell Col.; A.M., 1903, Chicago; Ph.D., 1906, Wisconsin. d Sociology; economics. f Child problems (1910); Problems of child welfare (1914, rev. 1936); Challenge of St. Louis (1917); Social pathology (1932); Community welfare in San Diego (1929); Building a better San Jose (1930); Organization for social welfare (1934).

MANHART, Lewis Franklin, Bowling Green State Univ., Bowling Green, Ohio (1937) a Bowling Green Univ., asst. prof. b B.S., 1929, Bowling Green State; M.A., 1936, Ohio State. d Money and banking; marketing; statistics.

MANLY, Lewis Frederick, Tufts College, Mass. (1928) a Tufts Col., asst. prof. b B.S., 1925, Wooster Col.; M.A., 1927, Tufts Col. d Accounting; statistics; labor problems; industrial organization.

MANN, Fritz Karl, 4405 Stanford St., Chevy Chase, Md. (1936) a American Univ., prof. of polit. econ.; ordinary prof. emeritus of Univ. of

Cologne, Germany. b Dr. iuris, 1906, Univ. of Goettingen (Germany); Ph.D., 1913, Univ. of Berlin (Germany). c Die Verpändung eines Wechsels (1906); Der Marshall Vauban und die Volkswirtschaftsleben des Absolutismus (1914). d Economic theory and its history; commercial crises; capital and capitalistic organization; money, credit, and banking; public finance and taxation. e Planned economy: treatise on public finance. f Kriegswirtschaft in Rumänien (Bucharest, Roumania, 1918); Ostdeutsche Wirtschaftsforschung (Jena, Germany, 1926); Deutsche Finanzwirtschaft (Jena, Germany, 1929) Die Staatswirtschaft unserer Zeit (Jena, Germany, 1930); Gründer der Soziologie (Jena, Germany, 1932); Steuerpolitische Ideale (Jena, Germany, 1937).

MARBLE, John MacLaren, 2055 Ashbourne Dr., So. Pasadena, Calif. (1927) a John M. C. Marble Co., pres. b B.A., 1925, Stanford; M.B.A., 1927, Harvard.

MARBURG, Theodore, 14 W. Mt. Vernon Pl., Baltimore, Md. (1890) b M.A. (Hon.), 1902, Johns Hopkins; LL.D., 1912, Dickinson Col., 1917, Cincinnati, 1928, Rollins Col. f World's money problem (1896); Expansion (1900); Peace movement practical (1910); League of Nations (1917); Development of league of nations idea (1932).

MARGET, Arthur William, Univ. of Minnesota, School of Bus. Admin., Minneapolis, Minn. (1926) a Univ. of Minnesota, prof. of econ. b A.B., 1920, A.M., 1921, Ph.D., 1927, Harvard. c Loan fund: a pecuniary approach to problem of determination of the rate of interest. d Monetary theory; business cycle theory. e Natural rate of interest; velocity of circulation of money; loan fund. f Theory of prices (New York, 1938, Vol. 1).

MARLATT, Abby Lillian, Univ. of Wisconsin, Home Econ. Dept., Madison, Wis. (1924) a Univ. of Wisconsin, dir. courses in home econ. b B.S., 1888, M.S., 1890, D.Sc., 1925, Kansas State Agric. Col. d Phases of economics as related to home.

MARQUARDT, Philomena Lois, 714 W. Nevada St., Urbana, Ill. (1935) a Col. of Mt. St. Vincent, asst. prof. b B.S., 1934, M.S., 1935, Illinois. d Labor and labor organizations; theory; history.

MARQUIS, Ralph W., Univ. of Rochester, Rochester, N.Y. (1929) a Univ. of Rochester, asst. prof. b A.B., 1924, Univ. of Washington; M.A., 1928, Ph.D., 1931, Wisconsin. c Economic aspects of private forestry. d Forestry. e Economics and private forestry. f "Double liability for bank stocks," A.E.R., 1937; "Capital and surplus as protection for bank depositors," Bankers Mag., 1937.

MARSH, Charles Franklin, Col. of William and Mary, Williamsburg, Va. (1929) a Col. of William and Mary, prof. of econ. b A.B., 1925, Lawrence Col.; A.M., 1926, Ph.D., 1928, Illinois. e Trade unionism in electric light and power industry (Univ. of Ill. Studies, 1928). d Public utilities; transportation; manufacturing industries; capital and capitalistic organization; labor; government and business; economic history and geography. e Government and business enterprise: Virginia State Corporation Commission. f "Local transportation problem in District of Columbia," Jour. of L. and P. U. Econ., 1934, 1935.

MARSHALL, George, 232 E. 61st St., New York, N.Y. (1928) b A.B., 1926, M.A., 1927, Columbia; Ph.D., 1930, Brookings. c Machinists union: study in institutional economics. d Capital and capitalistic organization; labor and labor organization; theory. e Trade associations in American economic life; consumers' co-operatives and economic trends; development of American labor movement. f "Cottonseed-joint products and pyramidal control" in Price and price policies (New York, 1938).

MARSHALL, Leon Carroll, 7007 Rolling Rd., Chevy Chase, Md. (1904)

MARSHALL, Stewart McCulloch, 430 Nevada Ave., Palo Alto, Calif. (1933) a Consulting engineer. b B.S. in E.E., 1900, M.E., 1910, Pennsylvania; M.S. (Bus.), 1932, Columbia.

MARSTON, Oliver J., 1656 Wellington Rd., Los Angeles, Calif. (1919)

- MARTIN**, James Walter, Univ. of Kentucky, Lexington, Ky. (1923) a Univ. of Kentucky, prof.; Dept. of Rev., commissioner. b A.B., 1920, East Texas State Teachers Col.; A.M., 1921, George Peabody Col. d Public finance; economic theory. e State tax administration; local financial administration. f Gasoline tax (1923), Motor vehicle license (1927) (Nat. Tax Asso.); Problems of motor vehicle taxation (Univ. of Ky. and Nat. Tax Asso., 1930); Separation of sources (with asst.) (Univ. of Ky., 1933); Conflicting taxation (with asst.) (A.L.A., 1935); Fiscal relations (with Dykstra, McAneny, and staff) (1937)
- MARTIN**, Margaret Elizabeth, 53 West St., Northampton, Mass. (1938) a Smith Col., res. fellow. b A.B., 1933, Barnard Col.; A.M., 1934, Columbia. d Economic history; consumer economics.
- MARTIN**, Oscar Ross, Univ. of Nebraska, Lincoln, Neb. (1911) a Univ. of Nebraska, prof., chairman of dept. b A.M., 1913, Illinois; C.P.A., Nebraska. d Accounting.
- MARTIN**, Selden Osgood, 700 Esplanade, Pelham Manor, N.Y. (1904) a Industrial adviser to various bus. clients, dir. and voting trustee. b A.B., 1903, Bowdoin Col.; A.M., 1904, Ph.D., 1912, Harvard. c Recent water power developments in U.S. d Reorganization of nonprofit making businesses. e Consolidation of plants and businesses. f Contributor, E. F. Gay memorial vol. Facts and factors in economic history (1932); Scientific study of marketing (Amer. Acad. of Polit. and Soc. Sci., 1915).
- MARTIN**, William McChesnev, 411 Locust St., St. Louis, Mo. (1910) a Fed. Res. Bank of St. Louis, pres. b A.B., 1895, Washington and Lee; LL.B., 1900, Washington Univ. d Banking; law; economics.
- MARVIN**, Donald Mitchell, Royal Bank of Canada, Head Office, Montreal, Canada. (1925) a Royal Bank of Canada, economist. b B.A., 1915, Rollins Col.; M.A., 1916, Ph.D., 1918, Pennsylvania. c Occupational propinquity as a factor in selection in marriage. d Monetary control; money and banking; international economic developments. e Canadian tourist traffic. f "Bank of Canada," in Canadian banker (1937); Canadian banking system (Eastbourne Conf. of Com. Bankers, 1937).
- MASIKO**, Peter, Jr., 408 W. Oregon St., Urbana, Ill. (1937) a Univ. of Illinois, fellow in econ. b B.A., 1936, Lehigh; M.A., 1937, Illinois. d Labor economics.
- MASON**, David Townsend, American Bank Bldg., Portland, Ore. (1921) a Mason and Bruce, senior partner. b B.S., 1905, Rutgers; M.F., 1907, Yale; M.S., 1908, Rutgers. d Forest economics. e Forest management and forest management plans for several large western timber owners and operators. f Timber ownership and lumber production (Western Pine Asso., 1920); "Sustained yield and American forest problems," Jour. of Forestry, 1927.
- MASON**, Edward S., 9 Channing St., Cambridge, Mass. (1934) a Harvard Univ., prof. b A.B., 1919, Kansas; A.M., 1920, Harvard; B.Litt., 1923, Oxford Univ. (England); Ph.D., 1925, Harvard. c Dumping in international trade. d Industrial organization. e Industrial market structures. f Paris commune (New York, 1930); Steel railway in Massachusetts (Cambridge, 1932).
- MASON**, William Edwin, Multnomah Col., 831 S.W. 6th Ave., Portland, Ore. (1938) a Multnomah Col., instr. of econ. and bus. b B.A., 1930, Pacific. d Monetary theory; international finance.
- MASSEL**, Mark S., 5011 14th St., N., Arlington, Va. (1936) a Marketing Laws Survey, chief legal analyst; U. S. Dept. of Agric., Grad. School, lecturer. b B.S., 1930, M.A., J.D., 1933, New York. d Theory; manufacturing industries; commercial crises; accounting; capital and capitalistic organization. e Indirect effects of public works programs; survey of government regulation affecting marketing process.
- MASSON**, Robert Louis, 220 Morgan Hall, Soldiers Field, Boston, Mass. (1923) a Harvard Univ., assoc. prof. of fin. b A.B., 1912, A.M., 1915, Iowa; A.M., 1922, Harvard. d Finance.
- MATHERLY**, Walter J., Univ. of Florida, Gainesville, Fla. (1920)
- MATTESON**, James Swift, 902 Fidelity Bldg., Duluth, Minn. (1919) a James S. Matteson and Co., senior partner. b C.P.A., 1914, Wisconsin, Minnesota. d Accountancy and income taxation.
- MATTHEWS**, James McCluer, 130 Washington St., Wellesley Hills, Mass. (1937) a Babson Inst., teacher, dir., div. of distribution. b A.B., 1903, Park Col.; M.A., 1913, Harvard; S.S.D., 1928, Tusculum Col., 1937, Park Col. d Social sciences; economics.
- *MATTIOLI**, Raffaele, Via Bigli 15, Milan, Italy. (1938)
- MAULDON**, Frank Richard Edward, Univ. of Tasmania, Hobart, Tasmania. (1930)
- MAX**, William D., 208 Sterling St., Brooklyn, N.Y. (1921) a S. I. Tilden High School, chairman, dept. of econ. b B.A., 1910, Adelphi Col.; M.A., 1916, New York. d Economic history and geography.
- MAXWELL**, James Ackley, Clark Univ., Worcester, Mass. (1925) a Clark Univ., prof. b A.B., 1921, Dalhousie (Canada); A.M., 1923, Ph.D., 1927, Harvard. c Financial history of Nova Scotia, 1848-99. d Economic theory and public finance. e Study of principles of federal finance. f Federal subsidies to provincial governments in Canada (Harv. Univ. Press, 1937).
- MAY**, Alonzo Beryl, 300 The Fenway, Boston, Mass. (1938) a Simmons Col., assoc. prof. b B.S., 1927, Kansas State Teachers Col.; M.A., 1935, Kansas; Ph.D., 1937, Iowa. c Problem of real property tax exemption with special reference to state of Iowa. d Public finance. e Text on personnel management. f "Status of homestead tax exemption in U.S.," "Estimating effects of homestead tax exemption," 1937, Jour. of L. and P. U. Econ.
- MAY**, (Mrs.) Elizabeth Stoffregen, 1243 30th St., N.W., Washington, D.C. (1935) a Goucher Col., assoc. prof. b A.B., 1928, Smith Col.; Ph.D., 1931, London Univ. (England). c Restriction of supply of staple commodities (coffee, rubber, tin, copper). d Trade, commerce, and commercial crises; money, prices, credit, and banking. f Co-author, International control in non-ferrous metals (New York, 1937).
- *MAY**, George Oliver, 56 Pine St., New York, N.Y. (1908) a Price, Waterhouse and Co., senior partner. d Accounting; public finance and taxation. f Twenty-five years of accounting responsibility, essays and discussions (edited by R. C. Hunt) (New York, 1936, 2 vols.); Improvement in financial accounts (Dickinson Lectures, Harv. Univ., 1937).
- MAY**, Richard Arnold, 1775 Broadway, New York, N.Y. (1927) a General Motors Corp., export exec. b A.B., 1918, M.B.A., 1920, Harvard. d International trade; foreign affairs. f Trade association activities (Washington, 1924).
- MAY**, Stacy, Rockefeller Found., 49 W. 49th St., New York, N.Y. (1920) a Rockefeller Found., asst. dir. for soc. sci. b Ph.D., 1924, Brookings. c Public control of business. d Government control of competition; public administration; anti-trust; public utilities; government ownership; consumer field. f Control of wages (with W. Hamilton) (New York, 1923); Public control of business (with D. M. Keezer) (New York, 1930); "Public ownership," Ency. of Soc. Sci., 1932.
- MAYER**, Joseph, Lib. of Congress, Washington, D.C. (1921) a Lib. of Congress, consultant. b A.B., 1911, Southwestern; A.M., 1914, Harvard; Ph.D., 1922, Columbia; LL.D., 1928, Southwestern. c Regulation of commercialized vice—from segregation to suppression. d Economic theory; principles; statistics. e Economic principles in light of scientific method (two-year grant-in-aid S.S.R.C.). f Profit sharing in indust. estab. (Boston, 1920); Metric vs. English system of weights and measures (Boston, 1922); Seven seals of science (New York, 2nd ed., 1937); Pseudo-scientific economic doctrine (Baltimore, 1936).
- MAYER**, Robert Wallace, Lehigh Univ., Dept. of Fin., Bethlehem, Pa. (1933) a Lehigh Univ.,

asst. prof. b B.S., 1930, M.S., 1931, Ph.D., 1933, Illinois. c Trading on equity by public utility operating companies. d Public utilities; corporation finance; public finance; transportation; investment. f Workbook in money and banking (with F. A. Bradford) (New York, 1938).

MAYNARD, Eugene L., 2257 Ridge Ave., Evanston, Ill. (1929) a Ill. Tax Com., res. assoc. b A.B., 1927, M.B.A., 1931, Kansas. d Public finance. e Local government finance in Illinois.

MAYNARD, Harold Howard, Ohio State Univ., Columbus, Ohio. (1921) a Ohio State Univ., prof. of marketing, chairman, dept. of bus. org. b B.A., 1912, Iowa State Teachers Col.; M.A., 1915, Iowa; A.M., 1919, Harvard; Ph.D., 1922, Iowa. c Marketing of northwestern boxed apples. d Marketing. f Co-author, Principles of marketing. Introduction to business management.

MCALDER, Charles Louis, 206 Clark Rd., Brookline, Mass. (1919) a Brookline, Mass., manager. b C.B.A., 1925, Boston. d Economics; law; humanities; international relations; military art and science.

MCALPIN, David Hunter, 61 Wall St., New York, N.Y. (1927) a Clark, Dodge and Co., general partner. b A.B., 1920, A.M., 1921, Princeton; LL.B., 1924, Harvard.

MCBRIDE, John Wesley, 3504 Third St., N. Arlington, Va. (1929) a Nat. Bituminous Coal Comm., economic analyst. b A.B., 1929, Ohio; M.A., 1930, Princeton. d Prices; agriculture. e Retail coal prices and index numbers, by grades and sizes, in 51 cities of U.S., 1928-37 (U. S. Bur. of Labor Statis.). f Collaborator, Foreign trade under N.R.A. (Washington, 1936).

MCCABE, David Aloysius, Princeton Univ., Princeton, N.J. (1909) a Princeton Univ., prof. b A.B., 1904, Harvard; Ph.D., 1909, Johns Hopkins. c Standard rate in American trade unions (Baltimore, 1912). d Labor and labor organizations; social reorganization. e Study of collective bargaining in U.S. f National collective bargaining in pottery industry (Baltimore, 1932); Mediation, arbitration, and investigation in industrial disputes (with G. E. Barnett) (New York, 1916).

MCCAFFREY, William Thomas, 104 S. Salina St., Syracuse, N.Y. (1938) a Lincoln Nat. Bank, pres. d Banking; finance; economics. e Book on executive bank management. f English and American banking systems compared (1938).

MCCAHAN, David, 607 Strath Haven Ave., Swarthmore, Pa. (1934) a Univ. of Pennsylvania, prof. of ins.; Amer. Col. of Life Underwriters, dean. b B.S. in Econ., 1920, M.A., 1922, Ph.D., 1928, Pennsylvania. c State insurance in U.S. d Insurance, annuities; security and commodity markets. e Scientific life underwriting; insurance on transportation risks; college and university instruction in insurance. f State insurance as investment (with S. S. Huebner) (New York, 1933).

MCCARTHY, S(amuel) Lane, 5720 Woodlawn Ave., Chicago, Ill. (1936) a Univ. of Chicago, student. b A.B., 1932, M.A., 1933, Cornell Univ. d Transportation and communication; general works, theory, and its history; money, prices, credit, and banking.

MCCARTNEY, Ernest Ray, Hays, Kan. (1928) a Ft. Hays Kansas State Col., prof. b A.B., 1921, A.M., 1927, Wisconsin; Ph.D., 1932, Nebraska. c Crisis of 1873. d Economic history; public finance; economic geography; business cycles and prices; land and agricultural economics. e Practices of insurance companies in administering farm mortgage loans. f Crisis of 1873 (Burgess Pub. Co., 1935).

MCLINTIC, Joseph Orace, 1080 N. Chester, Pasadena, Calif. (1937) a Pasadena Junior Col., asst. prof. b A.B., 1924, Central Col.; A.M., 1927, Missouri. d Labor; public finance; general works; capital.

MCLUNG, Reid Lage, Univ. of Southern California, Los Angeles, Calif. (1915) a Univ. of Southern California, Col. of Com., dean. b Ph.D., 1920, New York. c Unfair methods of competition.

MCCOLLOUGH, Elzy Vern, Tarkio Col., Tarkio, Mo. (1936) a Tarkio Col., prof. b A.B., 1908,

Tarkio Col.; A.M., 1915, Illinois. d Personnel. **MCCONAGHA**, W. A., Lawrence Col., Appleton, Wis. (1925).

MCCRACKEN, Harlan Linneus, Louisiana State Univ., Col. of Com., Baton Rouge, La. (1933) a Louisiana State Univ., head, dept. of econ. b B.S., 1915, Haverford Col.; A.M., 1916, Penn Col.; Ph.D., 1923, Wisconsin. c Value theory and business cycles. d Economic theory; business cycles; rigid and flexible prices; technological unemployment. e Monopolistic competition and business fluctuations; income distribution and purchasing power. f "Secular trends and business cycles," R.E.S., 1922; Value theory and business cycles (New York, 1933, 1936); "Technological unemployment: possibilities for reabsorption," Jour. of Bus., Univ. of Iowa, 1937.

MCCREA, Roswell Cheney, Columbia Univ., School of Bus., New York, N.Y. (1899) a Columbia Univ., Faculty of Bus., dean, Hepburn prof. of econ. b A.B., 1897, Haverford Col.; A.M., 1900, Cornell; Ph.D., 1901, Pennsylvania; LL.D., 1929, Columbia. c Taxation of transportation companies, U. S. Industrial Commission, 1901. d Economics.

MCDANIEL, Joseph M., Jr., Norwich, Vt. (1935)

MCDONALD, Jesse, 506 Olive St., St. Louis, Mo. (1911) a McDonald, Bartlett, and Muldoon. b A.B., 1890, Washington Univ.

MCDONALD, Joseph Lee, 16 Valley Rd., Hanover, N.H. (1925) a Dartmouth Col., prof. b A.B., 1915, Indiana; A.M., 1925, Columbia. d International trade. e Recent economic foreign policy of U.S.

MCDONOUGH, Charles A., 18 Tremont St., Boston, Mass. (1914)

MCDONOUGH, John Edward, Yale Univ., New Haven, Conn. (1920) a Yale Univ., assoc. prof. b A.B., 1918, A.M., 1921, Dartmouth Col.; Ph.D., 1927, Yale. c Recent tendencies and prospects of national banks in competition with other American banking institutions. d Money and banking; corporation finance. e Regulation of securities trading.

MCFARLAND, Ellis Dean, 9 Dexter Park Ave., Chicago, Ill. (1937) a Percheron Horse Assn. of Amer., secy.-treas. b B.S., 1914, Illinois; M.B.A., 1934, Northwestern. d Finance and public relations.

MCGARRY, Edmund Daniels, Univ. of Buffalo, Buffalo, N.Y. (1923) a Univ. of Buffalo, prof. of marketing and econ. b A.B., 1914, West Virginia; M.B.A., 1921, Harvard; Ph.D., 1931, Columbia. c Mortality in retail trade (Buffalo, 1931). d Marketing; retailing.

MCGINNIS, Robert D., 366 Fairmont Ave., Zanesville, Ohio. (1930)

MCGRATH, William Henry, Yarrow Point, Bellevue, Wash. (1919) a Puget Sound Power and Light Co., exec. vice-pres. b S.B., 1901, Harvard.

MCGRAW, Booker Tanner, 34 Ridgmont St., Allston, Mass. (1931) a Lincoln Univ., dept. head. b A.B., 1923, Atlanta; A.M., 1924, M.B.A., 1926, Michigan; M.A., 1934, Harvard. d Money, prices, credit, banking; commercial crises; general works; trade; commerce; investments; exchanges. e Monetary experience of France, 1927-37.

MCGREGOR, Harlan E., Univ. of North Dakota, Grand Forks, N.D. (1937)

MCGUIRE, Constantine Edward, Cosmos Club, Washington, D.C. (1922) b A.B., 1911, A.M., 1912, Ph.D., 1915, Harvard. c Right of asylum in Spain (political, legal, and economic consequences). d Economic theory; population studies. f Germany's capacity to pay (with H. G. Moulton) (New York, 1923); Italy's international economic position (New York, 1927).

MCGUIRE, Carl Wilburn, De Pauw Univ., Greencastle, Ind. (1937) a De Pauw Univ., instr. b A.B., 1935, A.M., 1938, Colorado. d Economic theory and labor. e Economics of community bonus with special reference to boot and shoe industry of Missouri.

MCGUIRE, John Alfred, 1924 Campbell Ave., Schenectady, N.Y. (1938) a Union Col., instr. b A.B., 1936, Union Col.; M.A., 1937, Clark. d Labor and labor organizations.

MCINDOE, Robert Lyman, 2501 Davidson Ave.,

New York, N.Y. (1929) a De Witt Clinton High School, teacher of econ. b B.S., 1926, Dartmouth Col.; M.A., 1936, Columbia. d Social problems and reform; labor; economic history.

McINTYRE, Francis Edgar, 301 Mining Exch. Bldg., Colorado Springs, Colo. (1938) a Cowles Com. for Res. in Econ., res. assoc.; Colorado Col., assoc. prof. b B.A., 1931, Stanford. d Statistics; economic theory. e Demand for copper in U.S. 1920-37; effect of tax on undistributed profits upon corporate distributions. f "Checks in correlation analysis," Jour. of A.S.A., 1937; contributor, Common stock indexes, 1871-1937 (Principia Press, 1938).

McISAAC, Archibald MacDonald, 25 Jefferson Rd., Princeton, N.J. (1925) a Princeton Univ., asst. prof. b A.B., 1923, Michigan; M.A., 1924, Ph.D., 1930, Princeton. e Order of Railroad Telegraphers; a study of trade unionism and collective bargaining (Princeton Univ. Press, 1933). d Theory and history; agriculture; manufacturing industries; capitalistic organization. f Introduction to economic analysis (with J. G. Smith) (Boston, 1937); Social control of industry (with E. M. Modlin) (Boston, 1938).

McKAY, Marion K., Univ. of Pittsburgh, Pittsburgh, Pa. (1921) a Univ. of Pittsburgh, prof. b S.B., 1907, Ohio Northern; A.B., 1910, Ohio State; A.M., 1912, Ph.D., 1918, Harvard. e History of poll tax in New England and Middle Atlantic states. d Public finance.

McKEE, Captain William, Westminster Col., New Wilmington, Pa. (1937) a Westminster Col., chairman, soc. sci. div. b A.B., 1920, Ottawa; A.M., 1924, Chicago. d Business finance and investments; banking; economic and business policies. e Sources and uses of bank funds in Shenango and Mahoning valleys.

McKINLEY, Samuel Justus, 235 Mt. Vernon St., West Newton, Mass. (1928) a Emerson Col., prof. of hist. and soc. sci. b A.B., 1926, Franklin and Marshall Col.; A.M., 1927, Ph.D., 1931, Harvard. e Economic history of Portsmouth, N.H., including price movements, 1723-70 and 1804-30. d Economic history; social problems and reform; money and prices; transportation. e History of ship building industry in U.S.

McKINNEY, David Hampton, Western Carolina Teachers Col., Cullowhee, N.C. (1936) a Western Carolina Teachers Col., head, dept. of bus. educa. b B.S., 1929, Eastern Kentucky State Teachers Col.; M.A., 1933, Ph.D., 1936, Kentucky. e Some aspects of Kentucky classified property tax. d Public finance.

McKINNON, Cyril Neil, St. Mary's Col., St. Mary's, Kan. (1936) a St. Louis Univ., asst. in econ. b A.B., 1925, M.A., 1936, Marquette. d Labor and labor organizations; economic theory and its history. e Contributions of Abbe Galiani (1750) to economic thought.

McLAREN, Walter Wallace, Williams Col., Williamstown, Mass. (1911) a Williams Col., prof. b M.A., 1899, B.D., 1902, Queen's (Canada); Ph.D., 1908, Harvard; LL.D., 1927, Lawrence Col. e History of Canadian tariff. d Tariffs and trade; government and business. e Trade agreements (reciprocal); Canadian tariff history. f Japanese government documents (Tokyo, Japan, 1914); Political history of Japan (London, England, 1916); U.S. trade agreement policy (Boston, 1938); History of Canadian tariff (New Haven, 1938).

McLAUGHLIN, Glenn Everett, Univ. of Pittsburgh, Bur. of Bus. Res., Pittsburgh, Pa. (1929) a Univ. of Pittsburgh, assoc. prof. of econ., industrial economist in bur. of bus. res. b A.B., 1925, Colorado Col.; M.S., 1926, Columbia; M.A., 1928, Ph.D., 1933, Harvard. e Cartel organization of German steel industry. d Capitalistic organizations; manufacturing industries; statistics. e Industrial diversification; economic tendencies in Pittsburgh district. f Growth of American manufacturing areas (Univ. of Pittsburgh, 1938); "Industrial diversification in American manufacturing cities," Q.J.E., 1930; "Inadequacy of census data," Jour. of A.S.A., 1932; "Distribution of economic activity in American manufacturing areas," 1933, "Population and industrial production in the Pitts-

burgh district," 1937, Pittsburgh Bus. Rev.

McLAUGHLIN, James Alexis, 1517 Vermont Ave., N.W., Washington, D.C. (1914) a Post Office Dept., clerk. b LL.B., LL.M., 1905, National; LL.M., 1906, Georgetown.

McLEAN, Francis Herbert, 130 E. 22nd St., New York, N.Y. (1898) a Family Welfare Assn. of America. b A.B., 1892, California. d Social elements in all economic processes. e Education in a changing social order. f Springfield (Ill.) survey (New York, 1916).

McLURE, Joe Hamil, Box 4027, Atlanta, Ga. (1934) a U. S. Dept. of Agric., agric. economist. b B.S., 1919, Alabama; M.A., 1930, Texas. d Cotton marketing.

McMAHON, (Mrs.) Theresa Schmid, Mercer Island F.R.D., Wash. (1913) a Univ. of Washington, prof. emeritus, econ. and labor. b Ph.D., 1929, Wisconsin. e Effect of industrial changes upon status of women. d Labor and consumption. e Patterns and theories of consumption historically traced. f Social and economic standards of living (Boston, 1925).

McMANUS, Thomas Francis, 485 Pelham Rd., New Rochelle, N.Y. (1935) a Col. of New Rochelle, prof. of econ. b B.S.C., 1925, Northwestern; M.A., 1933, Ph.D., 1934, Iowa. e Banking and business cycle: a study of great depression in U.S. d Economic theory; money and banking; business cycles.

McMULLAN, Wilbur Neal, Montgomery Ave. and Paper Mill Rd., Chestnut Hill, Pa. (1931)

McMURRAY, Hugh Dietrich, 400 Stratmore Ave., Pittsburgh, Pa. (1938) a Univ. of Pittsburgh, student. b B.S., 1934, Pittsburgh. d Finance.

McNATT, Emmett B., North Carolina State Col., Raleigh, N.C. (1934) a North Carolina State Col., asst. prof. b A.B., 1925, Missouri; M.A., 1928, Ph.D., 1932, Cornell Univ. e Employee representation on Lehigh Valley Railroad. d Labor and industrial relations. e Study of North Carolina labor laws. f "Labor and the Recovery Act," Mich. Law Rev., 1934; "Amended Railway Labor Act," So. Econ. Jour., 1938.

McNAUGHTON, Floyd, 130 Mayfield Ave., N.E., Grand Rapids, Mich. (1923)

McNAUGHTON, Wayne Leslie, Box 82, Palisades Park, N.J. (1936) b B.S., 1927, Illinois; M.S., 1935, Columbia. d Labor and labor organizations. e Industrial relations law under New Deal.

McNEILL, Clarence Ernest, 1165 Sta. A, Lincoln, Neb. (1919) a Univ. of Nebraska, prof. of econ. b A.B., 1912, Doane Col.; Ph.D., 1928, Yale. e Financial history of municipal subways of New York City. d Public utilities; transportation. e Survey of relationship of municipal electric utilities to other electrical systems in Nebraska. f Survey of municipal water and electric systems in Nebraska (1937).

McPHERSON, William Heston, 99 S. Cedar Ave., Oberlin, Ohio. (1923) a Oberlin Col., asst. prof. b A.B., 1923, Harvard; M.A., 1924, Ohio State; Ph.D., 1935, Chicago. e Collaboration between management and employees in German factories (Works Councils). d Money and banking; labor; business cycles; consumer economics. e Economics of consumer co-operation; effects of Ohio minimum wage law.

McVEY, Frank Le Rond, Univ. of Kentucky, Lexington, Ky. (1895) a Univ. of Kentucky, pres. b A.B., 1893, Ohio Wesleyan; Ph.D., 1895, Yale; LL.D., Alabama, Berea Col., Univ. of Louisville, Transylvania Col., Rollins Col. e Populist movement. d Taxation; organization. f Modern industrialism; Financial history of Great Britain, 1914-18; Economics of industry.

MEAD, Edward Sherwood, Univ. of Pennsylvania, 104 Hare Bldg., Philadelphia, Pa. (1934) a Univ. of Pennsylvania, prof. of fin. b M.A., 1896, De Pauw; Ph.D., 1900, Pennsylvania. e Production and value of gold. d Corporation finance. e Investment income (with Grodinsky). f Trust finance (1903); Story of Gold (1908); Corporation finance (2 rev.) (1909); Harvey Baum, a story of agricultural rev. (1928), Voluntary allotment (1932) (with B. Ostrolenk).

MEANS, Gardiner Coit, R.F.D., Route I, Box

43, Vienna, Va. (1926) a Nat. Res. Com., dir., industrial section. b A.B., 1918, M.A., 1927, Ph.D., 1933, Harvard. c Corporate concentration in U.S. d Corporate organization; price behavior; utilization of resources. e Study of structure of American economy; development of patterns of resource use. f Modern corporation and private property (New York, 1933); Industrial prices and their relative inflexibility (Washington, 1935).

MEARS, Eliot Grinnell, Box 1498, Stanford University, Calif. (1917) a Stanford Univ., prof. b A.B., 1910, M.B.A., 1912, Harvard; LL.D., 1932, Grinnell Col. d Economic history, commerce, and industries; economic geography. e Statistics of international trade; relation of geography and politics to economics. f Principles and practices of co-operative marketing (New York, 1926); Modern Turkey (New York, 1924); Greece today (Stanford Univ., 1929); Maritime trade of western U.S. (Stanford Univ., 1935).

MEEK, Gertrude Pennington, 707 Tuscan Ave., Hattiesburg, Miss. (1931) a Mississippi Woman's Col., asst. prof. b A.B., 1923, Transylvania Col.; M.A., 1930, Michigan. d American economic history.

MEEK, Howard Bagnall, Cornell Univ., Ithaca, N.Y. (1929) a Cornell Univ., prof. in charge of hotel courses. b S.B., 1917, Boston; A.M., 1920, Maine; Ph.D., 1933, Yale. c Theory of hotel rates. d Commerce. e Promotion of travel by governments. f "Theory of hotel rates," Hotel Admin., 1937.

MEEKER, Royal, 625 Whitney Ave., New Haven, Conn. (1903) a Conn. Dept. of Labor and F. I., special agent. b B.S., 1898, Iowa State Col.; Ph.D., 1906, Columbia; LL.D., 1923, Ursinus Col. c History and theory of ship subsidies. d Labor; money and banking; social security. f Ship subsidies.

MEHL, Paul, Room 1026, 332 S. La Salle St., Chicago, Ill. (1919) a Commod. Exch. Admin., senior economist. b B.S., 1915, Oregon State Col.; M.S., 1918, Wisconsin.

MELCHER, William, Rollins Col., Winter Park, Fla. (1934) a Rollins Col., prof. b A.B., 1911, Drury Col.; A.M., 1916, Harvard; Ph.D., 1931, Wisconsin. c Economics of crop production on Uncompahgre Reclamation Project. d Business and finance. e Phosphate industry.

MELDER, Frederick Eugene, Clark Univ., Dept. of Econ. and Soc. Worcester, Mass. (1934) b B.B.A., 1926, M.A., 1931, Univ. of Washington; Ph.D., 1936, Wisconsin. c State and local barriers to a free internal market in U.S. d Labor and labor organization; social problems and reforms; general works; theory and its history. e Economic sectionalism in U.S. f "State and local barriers to interstate commerce in U.S.," Maine Bul., 1937.

MERCHANT, Ely Othman, 122 E. 42nd St., New York, N.Y. (1910) a Groundwood Paper Mfgs. Assn., secy.-treas. b A.B., 1904, Amherst Col.; A.M., 1906, Ph.D., 1910, Columbia. c Water transportation in U.S. d Business statistics and business forecasting.

MEREDITH, Lewis Douglas, Nat. Life Ins. Co., Montpelier, Vt. (1929) a Nat. Life Ins. Co., member, committee on fin. b A.B., 1926, M.A., 1927, Syracuse; Ph.D., 1933, Yale. c Financial merchandising. d Banking and investments. f Merchandising for banks, trust companies, and investment houses (Boston, 1935).

MERIAM, Richard Stockton, Harvard Grad. School of Bus. Admin., Soldiers Field, Boston, Mass. (1914) a Harvard Grad. School of Bus. Admin., prof. of bus. econ. b A.B., 1914, Ph.D., 1921, Harvard. c Trade unionism in Germany, 1865-1914. d Theory; labor; manufacturing. e Equipment purchase. f "Supply curves and maximum satisfaction," 42, "Unemployment: its literature and problems," 46, "Unemployment reserves," 47, Q.J.E.

METZGER, Charles Robert, 5504 Hollywood Blvd., Hollywood, Calif. (1929) a Prod. Code Admin., M. P. Prod. and Dist. of Amer., staff member. b LL.B., 1917, Benj. Harrison Law School; A.B., 1926, LL.B., 1927, A.M., 1928, Indiana. d Taxation; sociological problems. e Operation of and decisions of Prod. Code Admin. of motion

picture industry. f Arbitration in motion picture industry (New York, 1927); co-author, State income taxation (Bloomington, 1926); "History of income taxation," Amer. Bar Asso. Jour., 1927.

MEYER, Balthasar Henry, 3327 P St., N.W., Washington, D.C. (1889) a I.C.C. b B.L., 1894, Ph.D., 1897, LL.D., 1914, Wisconsin. c Early railway legislation in Wisconsin (Wis. Hist. Soc., 1897). e I.C.C. f Railway legislation in U.S. (New York, 1903); History of Northern Security case (Bul., Univ. of Wis., 1905); History of transportation in U.S. before 1860 (Carnegie Inst., 1917).

MEYER, Carl, 231 S. La Salle St., Chicago, Ill. (1918) a Mayer, Meyer, Austrian and Platt, partner. b B.A., 1888, Yale. d Law.

MEYER, Eugene, Washington Post, Washington, D.C. (1910) a Washington Post, publisher. b A.B., 1895, LL.D., 1932, Yale, 1933, Syracuse.

MEYERS, Albert Leonard, 18 Monroe Ave., Alexandria, Va. (1930) a U. S. Dept. of Agric., agric. economist. b A.B., 1925, Colgate; A.M., 1935, Ph.D., 1936, Harvard. c Future trading on organized commodity exchanges. d Economic theory; business cycles; future trading. e Price-making factors in fats and oils; statistical tests of innovations theory. f Elements of modern economics (New York, 1937).

MICHELS, Rudolf Karl, 18 Vanderbilt Rd., Scarsdale, N.Y. (1929) a Hunter Col., assoc. prof. of econ. b Abitur, 1919, Gymnasium (Elberfeld, Germany); LL.D., 1927, Univ. of Cologne (Germany); A.M., 1927, Ph.D., 1928, Columbia. c Ist aussen der Anfechtung auch die Kondition eines Saldoanerkennungsmöglich; Cartels, combines, and trusts in post-war Germany (Columbia Univ. Press, 1928). d Capital and capitalistic organization; general works; trade and commerce; money and banking. f Economics, basic principles and problems (New York, 1937); co-author, Economic problems of modern society (New York, 1937); "Industrial aspects," in Planned society, yesterday, today, tomorrow (New York, 1937).

MICOLEAU, Henri Le Bre, Tri-Continental Corp., 54 Wall St., New York, N.Y. (1935) a Tri-Continental Corp., asst. economist. b A.B., 1929, Bowdoin Col. d Business forecasting.

MIGHELL, Albert Thomas, 7137 7th St., N.W., Takoma Park, D.C. (1925) a U. S. Dept. of Agric., economist. b B.S., 1922, Illinois; M.S., 1924, Iowa State Col.; Ph.D., 1933, Minnesota. d Application of economic analysis to management problems of individual farmer. d Agricultural economics and economic theory. e Case studies of management of individual farms 1928-33; regulation of evaporated milk industry. f Study of dairy farm management in Iowa (Iowa Agric. Exp. Sta., 1928); Study of Iowa soy bean enterprise (1934); Study of dairy industry in Iowa (1935).

MIKESSELL, Raymond F., Univ. of Washington, Seattle, Wash. (1936) a Univ. of Washington, instr. b B.A., M.A., 1935, Ohio State. d Economic theory; money and banking; labor. e Marginal productivity and unemployment.

MIKKELSEN, Michael A., R.F.D., Route 2, Danbury, Conn. (1910)

MIKOLJON, Stanley John, 182 Columbia Ave., Passaic, N.J. (1933)

MILLER, Adolph Caspar, 2230 S St., N.W., Washington, D.C. (1901)

MILLER, Benjamin Orville, Blacksburg, Va. (1938) a Virginia Poly. Inst., assoc. prof. b B.A., 1923, Bridgewater Col.; M.A., 1924, Ph.D., 1937, Virginia. c American merchant marine and protective tariff policy. d Transportation; money and banking; public finance. f "American merchant marine and the protective tariff," So. Econ. Jour., 1937; "Transportation," Virginia: Economic and Civic (with V. O. Johns and H. E. Ketner) (Richmond, 1933).

MILLER, Charles Addison, 14 Wall St., Room 1408, New York, N.Y. (1934) a Savings Banks Trust Co., chairman of bd. b B.A., 1890, Harvard; LL.D., 1930, Hamilton Col., 1933, Union Col.

MILLER, Edmund Thornton, Univ. Sta., Austin, Tex. (1909) a Univ. of Texas, prof. b B.A., 1900, M.A., 1901, Texas; M.A., 1903, Ph.D., 1909, Harvard. c Financial history of Texas, 1821-60.

d Public finance. e Financial history of Texas, 1916 on. f Financial history of Texas, 1821-1916 (Univ. of Tex., 1916).

MILLER, Edward T., Jr., 617 Wilson Dr., Albion, Mich. (1937) a Albion Col., asst. prof. b A.B., 1927, M.B.A., 1930, Harvard. d Labor problems; social problems.

MILLER, Glenn Wasson, Univ. of Illinois, 323 Com. Bldg., Urbana, Ill. (1936) a Univ. of Illinois, asst. instr. b B.Ed., 1934, Southern Illinois Teachers Col.; A.B., 1935, Illinois. d Labor and labor organization; co-operative enterprises. e Wages, hours, and working conditions in consumers' co-operatives in England and U.S.

MILLER, Henry Siefke, 57 Charles St., New York, N.Y. (1936) a Queen's Col., Columbia Univ., instr. b A.B., 1924, M.A., 1929, Columbia. d Money, prices, credit, banking; labor; economic theory; economic history; foreign trade; crises.

MILLER, John Perry, 224 Maple St., Lynn, Mass. (1936) a Harvard Univ., instr. and tutor. b A.B., 1932, M.A., 1934, Ph.D., 1937, Harvard. c Unfair competition and regulation of trade practices. d Theory and history of economic thought; manufacturing industries; capital and capitalistic organization; labor. e Bituminous coal—an international comparison.

MILLER, Paul Laird, R.D. 2, Alexandria, Va. (1924) a U. S. Dept. of Agric., prin. agric. economist. b B.S., 1913, Hiram Col.; M.A., 1915, Michigan.

MILLER, Sidney Lincoln, Univ. of Iowa, 314 Univ. Hall, Iowa City, Iowa. (1920) a Univ. of Iowa, prof. b B.A., 1912, Kansas Teachers Col.; M.A., 1916, Ph.D., 1920, Wisconsin. c Physical condition of railways, U.S., 1917. d Transportation; utilities; economic principles. e Government ownership of railways. f Railway transportation (Chicago, 1924); Inland transportation (New York, 1933).

MILLER, Taulman Allaire, 321 E. 2nd St., Bloomington, Ind. (1936) a Indiana Univ., instr. b A.B., 1931, Amherst Col.; M.A., 1934, Yale. d Labor and labor organization.

MILLIKAN, Max Franklin, 1285 Boulevard, Apt. 34, New Haven, Conn. (1937) a Yale Univ., instr. b B.S., 1935, Yale. d Theory; mathematical economics; statistics. e Equilibrium of individual firm under imperfect competition. f "Pareto's sociology." Econometrica, 1936; "Liquidity preference theory of interest," A.E.R., 1936.

MILLIS, Harry Alvin, Univ. of Chicago, Ill. (1895) a Univ. of Chicago, prof., chairman, dept. of econ. b A.B., 1895, A.M., 1896, Indiana; Ph.D., 1899, Chicago. c History of finances of Chicago. d Labor economics. e Three-volume work on labor economics; another volume on collective bargaining. f Three-volume Report of U. S. Immigration Commission (1910); Report of Illinois State Health Insurance Commission (1919); Japanese in U.S. (1915); Sickness and insurance (1937).

MILLS, Frederick Cecil, 492 Engle St., Englewood, N.J. (1920) a Columbia Univ., prof. of econ. and statis. b B.L., 1914, M.A., 1916, California; Ph.D., 1917, Columbia. c Contemporary theories of unemployment. d Prices; production; business cycles. e Structure of prices; prices in business cycles. f Behavior of prices (New York, 1927); Economic tendencies in U.S. (New York, 1932); Prices in recession and recovery (New York, 1936).

MILLS, Mark Carter, Indiana Univ., Dept. of Econ., Bloomington, Ind. (1923) a Indiana Univ., assoc. prof. b A.B., 1916, Earlham Col.; A.M., 1922, Indiana; Ph.D., 1924, Columbia. c Wood industries in New York and its environs. d Public finance and taxation; capital and capitalistic organization. e Study of tax incidence. f Readings in public finance and taxation (with G. W. Starr) (New York, 1932).

MINER, Edward Griffith, 89 East Ave., Rochester, N.Y. (1914) a Univ. of Rochester, chairman. b L.L.D., 1931, Hobart Col. d History.

MINOR, Milton Carlisle, Box 335, Danville, Ky. (1930) a Farmers Nat. Bank, pres. b A.B., 1913, Kansas; LL.B., 1916, Harvard. d Banking.

MINTS, Lloyd Wynn, Univ. of Chicago, Chicago, Ill. (1922) a Univ. of Chicago, asst. prof. b A.B., 1914, A.M., 1915, Colorado. d Money and banking. e History of some aspects of banking theory in England and U.S.

MISES, Ludwig von, 3 Av. Dumas, Geneva, Switzerland. (1924) a Grad. Inst. of International Studies, prof. b Doctor of Law, 1906, Univ. of Vienna (Austria). d Theory; trade, commerce, and commercial crises; capital and capitalistic organization; money, prices, credit, and banking; socialism. e General theory. f Theory of money and credit (New York, 1934); Socialism, an economic and sociological analysis (New York, 1936); Grundprobleme der Nationalökonomie (Jena, Germany, 1933); Liberalismus (Jena, 1927); Kritik des Interventionismus (Jena, 1929); Nation, Staat und Wirtschaft (Vienna, Austria, 1919).

MITCH, George Frederick, 511 E. Hamilton Ave., State College, Pa. (1926) a Pennsylvania State Col., assoc. prof. b B.A., 1910, Bucknell; B.D., 1914, Crozer Theo. Sem.; M.A., 1914, Pennsylvania. d Corporation finance; banking; foreign trade. e Fed. Res. branch banking.

MITCHELL, (Mrs.) Agnes Wilson, 240 E. End Ave., Beaver, Pa. (1934) a Housewife. b B.A., 1930, Geneva Col.; M.A., 1932, Pittsburgh. d Labor problems; sociology.

MITCHELL, Broadus, Johns Hopkins Univ., Baltimore, Md. (1921) a Johns Hopkins Univ., assoc. prof. b B.A., 1913, South Carolina; Ph.D., 1918, Johns Hopkins. c Rise of cotton mills in South. d American economic history and thought. e Life of Alexander Hamilton. f Rise of cotton mills in South (Baltimore, 1921); F. L. Olmsted (Baltimore, 1924); William Gregg (Chapel Hill, 1928); Industrial revolution in South (Baltimore, 1930); General economics (New York, 1937).

MITCHELL, George Sinclair, 2710 Lochmoore Dr., Raleigh, N.C. (1931) a U. S. Dept. of Agric., Farm Sec. Admin., regional dir. b A.B., 1923, Richmond; Ph.D., 1926, Johns Hopkins. c Textile unionism and South. d Agricultural and industrial labor.

MITCHELL, George W., 5453 Woodlawn Ave., Chicago, Ill. (1930)

MITCHELL, Harry Adam, Tulane Univ., New Orleans, La. (1933) a Tulane Univ., prof. of marketing. b A.B., 1925, M.B.A., 1926, Michigan. d Marketing.

MITCHELL, Hugh Chester, Jr., 3038 Newark St., N.W., Washington, D.C. (1932)

MITCHELL, James McC., 70 Oakland Pl., Buffalo, N.Y. (1914)

MITCHELL, Wesley Clair, 2 Horatio St., New York, N.Y. (1903) a Columbia Univ., prof. of econ. b A.B., 1896, Ph.D., 1899, Chicago; LL.D., Columbia, Chicago, California; D.Litt., Harvard. c Legal tender acts. d Economic theory; business cycles; economic history. e Business cycles. f History of greenbacks (Chicago, 1903); Gold, prices, and wages under greenback standard (Berkeley, 1908); Business cycles (Berkeley, 1913); Business cycles, problem and its setting (New York, 1927); Backward art of spending money and other essays (New York, 1937).

MITCHELL, Waldo F., 1508 N. 7th St., Terre Haute, Ind. (1920) a Indiana State Teachers Col., head, dept. of soc. studies. b A.B., 1912, Indiana State Teachers Col.; A.M., 1913, Wisconsin; Ph.D., 1922, Chicago. c Uses of bank funds (Univ. of Chicago Press, 1925). d General works and theory; money, prices, credit, and banking; capital and capitalistic organization. e Recession of 1937-38. f "Interest cost and business cycles," A.E.R., 1926; "Indiana's growth, 1800-20," Ind. Mag. of Hist., 1914.

MITTELMAN, Edward Becker, 3200 16th St., N.W., Washington, D.C. (1920) a Railroad Retirement Bd., consultant in econ. b A.B., 1914, Wisconsin; Ph.D., 1920, Chicago. c Trade unionism, 1833-37. d Labor, labor organization, unemployment insurance. e Age and service characteristics of railroad employees (in preparation, 1933-38). f Co-author, History of labor in the U.S. (New York, 1918); Occupational characteristics of workers on relief (Salem, Ore., 1936).

MOCK, (Samuel) Donald, Gaylord Hall, Crete,

- Neb. (1937) a Doane Col., prof. b A.B., 1931, Muhlenberg Col.; M.A., 1932, Pennsylvania. d Economic history; transportation. e Railroad development in Colorado region; comparison of views of Tenche Cox and Hamilton on manufactures. f "Population study of Colorado, 1870-80," Colo. Mag. of Hist., 1934.
- MOE, Floyd B., Junior Col., Virginia, Minn. (1935) a Junior Col., dean. b B.A., 1922, M.A., 1925, Minnesota. d Finance and investments.
- MOFFAT, James Ernest, Indiana Univ., Bloomington, Ind. (1915) a Indiana Univ., prof., head, dept. of econ. b A.B., 1914, McMaster (Canada); A.M., 1916, Ph.D., 1924, Chicago. c Theory of diminishing returns; history and criticism. d Economic theory and its history; socialism and co-operative enterprises. e Particular institutional influences upon economic theory.
- MOGILNITSKY, Theodosi Alexei, Loyola Univ., Chicago, Ill. (1935) a Loyola Univ., asst. prof. b M.A., 1930, Ph.D., 1932, Johns Hopkins. c Money and banking in Soviet Russia. d Theories of money and credit. e Soviet theories of money.
- MOLONEY, John F., 1411 Santa Fe Bldg., Dallas, Tex. (1938) a Nat. Cottonseed Products Assn., economist. b A.B., 1931, A.M., 1935, Columbia. d Agriculture; prices; taxation.
- MONCHOW, Helen Corbin, 337 E. Chicago Ave., Chicago, Ill. (1929) a Northwestern Univ., Jour. of L. and P.U. Econ., managing editor. b B.A., 1920, Mount Holyoke Col.; M.A., 1928, Ph.D., 1937, Northwestern. c Real estate subdividing in region of Chicago, 1871-1930. d Urban land economics, especially real estate subdividing activity. e Recent developments in use of deed restrictions and subdivision control. f Use of deed restrictions in subdivision development (Inst. for Econ. Res., Chicago, 1928).
- MONROE, Arthur Eli, Kirkland House, Cambridge, Mass. (1915) a Harvard Univ., lecturer. b A.B., 1908, A.M., 1914, Ph.D., 1918, Harvard. c Monetary theory before Adam Smith (Cambridge, 1923). d Theory and its history. e Theory of distribution. f Early economic thought (Cambridge, 1924); Value and income (Cambridge, 1931).
- MONROE, Day, Bur. of Home Econ., Washington, D.C. (1926) a U. S. Dept. of Agric., chief, econ. div. b A.B., 1908, Washburn Col.; A.M., 1916, Columbia; Ph.D., 1930, Chicago. c Chicago families: study of unpublished census data (Univ. of Chicago Press, 1932). d Consumption; family income and expenditures. e Consumer purchases, a co-operative project.
- MONTAGUE, Gilbert H., 152 E. 37th St., New York, N.Y. (1926)
- MONTGOMERY, Royal E., Cornell Univ., Ithaca, N.Y. (1931) a Cornell Univ., prof. b Ph.B., 1921, M.A., 1923, Ph.D., 1925, Chicago. c Industrial relations in Chicago building trades (Chicago, 1927). d Labor and industrial relations. f Labor's progress and problems (New York, 1938). g Labor's risks and social insurance (New York, 1938). h Organized labor (New York, 1938) (with H. A. Millis).
- MOONEY, James David, 1775 Broadway, New York, N.Y. (1937) a General Motors Corp., vice-pres. and dir. b B.S., New York; M.E., D.Eng., Case School of Applied Sci. d Economics and industrial organization. f Principles of organization (with A. C. Reiley) (1931); New capitalism (1934).
- MOONITZ, Maurice, 88 Cleaves Ave., San Jose, Calif. (1935) a Univ. of Santa Clara, instr. b B.S., 1933, M.S., 1936, California. d Theory; commercial crises; accounting; labor; administrative law. e Depreciation of capital and short-run theory.
- MOORE, Floyd Wayne, Western State Teachers Col., Kalamazoo, Mich. (1927) a Western State Teachers Col., prof. b A.B., 1910, Albion Col.; A.M., 1922, Michigan. d Economic theory; marketing; taxation.
- MOORE, Henry Boian, Univ. of Kentucky, Col. of Com., Lexington, Ky. (1937)
- MOORE, Henry Ludwell, Cornwall, N.Y. (1896) a Columbia Univ., prof. of econ. (retired) b A.B., 1892, Randolph-Macon Col.; Ph.D., 1896, Johns Hopkins. c Von Thünen's theory of natural wages. d Economic theory. f Generating economic cycles (1923); Synthetic economics (1929).
- MOORE, Justin Hartley, 17 Lexington Ave., New York, N.Y. (1920) a Col. of City of New York, School of Bus., dean. b A.B., 1903, Col. of City of New York; A.M., 1904, Ph.D., 1908, Columbia; LL.M., J.D., 1913, New York.
- MOORE, William H., 722 Jackson Pl., N.W., Washington, D.C. (1934) a Farm Credit Admin., economist. b B.S., 1923, Iowa; Ph.D., 1938, Chicago. c Economics of railroad financial reorganization. d Capital and capitalistic organizations; money, prices, credit, and banking. e Factors in determination of capitalization rate; financing through evidences of debt and through equities.
- MOORE, W. J., Richmond, Ky. (1934) a Eastern Kentucky State Teachers Col., prof. b A.B., 1925, A.M., 1928, Ph.D., 1931, Kentucky. c Proposed plan for financial administration of public education in Kentucky. d General.
- MOORHOUSE, Llewellyn A., Ft. Collins, Colo. (1922) a State Col. of A. and M. A., prof. in charge, dept. of econ., soc. and hist. b B.S.A., 1902, Univ. of Toronto (Canada); M.S., 1906, Illinois. d Farm finance; farm tenancy; land use; farm and ranch organization and management. e Types of farming in Colorado; farm tenancy in Colorado. f Factors that influence profits on irrigated farms (Bul. 318), co-author, Some Colorado tax problems (Bul. 346), Types of farming in Colorado (Bul. 418) (Colo. Sta.).
- MOREHOUSE, Edward Ward, 101 Ely Pl., Madison, Wis. (1925) a Pub. Serv. Com. of Wis., chief, rates and res. dept. b A.B., 1918, Amherst Col.; M.A., 1920, Ph.D., 1927, Wisconsin. c Industrial law in making. d Public utility, land, and labor economics. f Elements of land economics (New York, 1924); "New England power problems," in New England's prospect (1933).
- MORGAN, Charles Stillman, 5721 Chevy Chase Pkwy., Washington, D.C. (1917) a I.C.C., asst. dir., bur. of motor carriers. b A.B., 1914, Michigan; Ph.D., 1920, Yale. c Regulation and management of public utilities (Hart, Schaffner and Marx Essay). d Transportation and communication; capital and capitalistic organization. f St. Lawrence navigation and power project (with H. C. Moulton, A. L. Lee) (Washington, 1929); director and joint author, Public aids to transportation (F. C. on T., 1938, 4 vols., in press).
- MORGAN, Gerald, Hyde Park, N.Y. (1920) a Advisory Council for the Soc. Sec. Act., member. b B.A., 1901, Yale. d Social insurance. f Public relief of sickness (New York, 1923).
- MORGAN, Julian D., 411 W. Nevada, Urbana, Ill. (1938) a Univ. of Illinois, asst. b A.B., 1934, M.A., 1935, Illinois. d Public finance; political science. e Use of taxing power for nonrevenue purpose. f Co-author, "Cumulative voting in Illinois," Ill. Law Rev., 1937; co-author, State administration in Louisiana (1937).
- *MORGAN, John Pierpont, 23 Wall St., New York, N.Y. (1913)
- MORGAN, Lorne Thompson, Univ. of Toronto, Toronto, Canada. (1932) a Univ. of Toronto, asst. prof. of polit. econ. b B.A., 1924, British Columbia (Canada); M.A., 1925, Ph.D., 1930, California. c Entrepreneurial function in economic theory. d Economic history of Europe; current economic trends (communism, fascism, and liberal democratic state). e Fascism in Italy. f "Origins and development of fascism," in Essays in political economy (Univ. of Toronto Press, 1938).
- MORGAN, Ora Sherman, Columbia Univ., New York, N.Y. (1933) a Columbia Univ., prof. of agric. b A.B., 1905, Illinois; M.S.Agr., 1907, Ph.D., 1909, Cornell Univ. c High school of agriculture and home-making and its function in modern scheme of education. d Agricultural economics. e National policies with special reference to agriculture in Latin America. f Editor, Agricultural systems of middle Europe (New York, 1933).
- MORGENSTERN, Oskar, Princeton Univ., Dept. of Econ., Princeton, N.J. (1938) a Princeton Univ., lecturer. b Dr. rer. pol., 1925, Vienna

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(Austria). c Considerations on theory of marginal productivity. d Economic theory; business cycle; public finance. f Wirtschaftspragnose (Vienna, Austria, 1928); Limits of economics (London, England, 1937).

MORIARTY, John S., 311 U. S. Customhouse, San Francisco, Calif. (1938) a U. S. Dept. of Com., com. agent. b B.S. Merch., 1930, A.M. Econ., 1933, Southern California. d General works, theory and its history; accounting, business methods, industry, and exchanges.

MORRILL, Chester, Bd. of Gov., Fed. Res. System, Washington, D.C. (1924) a Bd. of Gov., Fed. Res. System, Secy. b LL.B., 1909, George-
town.

MORRIS, Bruce Robert, Hiram Col., Hiram, Ohio. (1935) a Hiram Col., asst. prof. b B.A., 1931, Western Reserve; M.A., 1932, Ohio State; Ph.D., 1938, Illinois. c Economics of special taxation of chain stores. d Public finance; theory; labor.

MORRIS, Homer Lawrence, 20 S. 12th St., Philadelphia, Pa. (1933) a American Friends Serv. com., secy. of social-industrial sec. b A.B., 1911, Earlham Col.; A.M., 1918, Ph.D., 1921, Columbia. c Parliamentary franchise reform in England, 1886-1918. d Rehabilitation of technologically displaced workers. e Study of methods of rehabilitation of unemployed and displaced coal miners. f Plight of the bituminous coal miners (Univ. of Pa. Press, 1934).

MORRIS, Victor Pierpont, 1669 Fairmount Blvd., Eugene, Ore. (1926) a Univ. of Oregon, School of Bus. Admin., dean. b B.A., 1915, M.A., 1920, Oregon; Ph.D., 1930, Columbia. c Oregon's experience with minimum wage legislation. d International economic problems. e Studies in economic problems of Pacific; trade agreements.

MORRISON, Jay, 1101 2nd Ave., Seattle, Wash. (1935) a Washington Mutual Savings Bank, vice-pres. b A.B., 1911, Harvard.

MORRISON, Loyce Alexander, U. S. Tariff Com., Washington, D.C. (1923) a U. S. Tariff Com., principal economist. b B.A., 1920, M.A., 1922, British Columbia (Canada); Ph.D., 1928, California. c Costs and prices under conditions of competition and monopoly. d Theory and its history; trade and commerce; capital and capitalistic organization. e Industrial and trade research of U. S. Tariff Com. f "Exchanges," "Value," and "Prices," in Economic principles and problems (edited by W. E. Spahr) (New York, 1932); Report of Japanese trade (1936). Report on wood pulp and pulpwood (1937) (U. S. Tariff Com.).

MORRISON, Paul Leslie, 2115 Central Park Ave., Evanston, Ill. (1928) a Northwestern Univ., prof. of fin. b A.B., 1921, De Pauw; M.B.A., 1922, Ph.D., 1927, Northwestern. c Public utility holding companies: a study of trading on equity. d Investments. e Investment life cycles of various industries and companies. f Principles of accounting (with E. L. Kohler) (New York, 1926, rev. 1931); "Interest of investor in accounting principles," 1937, "Reports to stockholders," 1935, Acctg. Rev.; "Some economic aspects of public utility holding company financial statements, etc.," Jour. of L. and P. U. Econ., 1928.

MORRISON, Vernon Guy, Box 174, Norris, Tenn. (1936) a T.V.A., res. asst. in gov. fin. b B.S., 1925, M.A., 1926, Nebraska. d Public finance; economics; e Effects of federal land purchases upon local government finances; grants-in-aid and shared taxes in Alabama and Tennessee. f Contributor, Bul. No. 1, Gov. finance investigation (Univ. of Chicago, 1931); "Personal net income tax tables," in Tax systems of world; Automobiles and retail trade centers (Neb. Studies in Bus., 1927).

MORROW, Curtis Hugh, 3 W. Court, Waterville, Me. (1922) a Colby Col., prof. of econ. and soc. b A.B., 1910, A.M., 1911, Ph.D., 1927, Clark. c Politico-military secret societies during Civil War, 1860-65. d Economic theory; population theory; history of economic thought. e Demographical study of Mount Vernon, Me.

MORSE, Hermann Clare, 5543 Glenwood Ave., Chicago, Ill. (1929) a Chicago Title and Trust Co., attorney. b B.A., 1909, King's Col. (Canada); LL.B., 1913, Dalhousie (Canada).

MORSON, William Taylor, Box 13, Atlantic Beach, N.Y. (1937)

MORSS, John Wells, 201 Devonshire St., Boston, Mass. (1909) a Lawyer and trustee, retired. b A.B., 1884, LL.B., A.M., 1887, Harvard.

MORSS, Noel, 115 Commonwealth Ave., Boston, Mass. (1933) a Lawyer. b A.B., 1926, LL.B., 1929, Harvard.

MORTENSON, William P., Univ. of Wisconsin, 304 Agric. Hall, Madison, Wis. (1935) a Univ. of Wisconsin, assoc. prof. b B.S., 1921, M.S., 1923, North Dakota State Col.; Ph.D., 1931, Minnesota. c Economic study of Milwaukee milk market. d Price and statistical analysis and fluid milk marketing. e Public control of milk industry. f Wisconsin farm prices, 1841-1933, Economic considerations in marketing fluid milk. Economic study of the Milwaukee fluid milk market (Univ. of Wis.); "Distribution of milk under public utility regulation," A.E.R., 1936.

MORTON, Joseph Edward, Krocinova 5, Prague, Czechoslovakia. (1936) a Univ. of Geneva, lecturer of econ.; Czechoslovak Pulp and Paper Asso., secy. gen. b LL.D., 1930, Univ. of Prague (Czechoslovakia); D.Sc. (Econ.), 1933, Univ. of Geneva (Switzerland). d Economics and statistics; dynamic economics; commercial crises; economics in its relation to sociology and law. e Sociological limits of "static" theory and evolution of "dynamic" economics. f Le statut de l'employé prive (Paris, 1935).

MORTON, Walter Albert, Sterling Hall, Madison, Wis. (1928) a Univ. of Wisconsin, prof. of econ. b A.B., M.A., 1924, Michigan; Ph.D., 1927, Wisconsin. c Formation of capital. d Money, prices, credit, and banking. e Economic theory and policy. f Outline of money and banking.

MOSK, Sanford Alexander, Univ. of California, Dent. of Econ., Berkeley, Calif. (1936) a Univ. of California, asst. prof. b B.S., 1927, Ph.D., 1931, California. c Spanish voyages and pear fisheries in Gulf of California: study in economic history. d Economic history and geography. e Spanish mission as an economic institution. f Contributor, Rep. and rec. of Calif. State Unemp. Com. (Sacramento, 1933); "Unemployment relief in California," Essays in soc. econ. in honor of J. B. Peixotto (Berkeley, 1935).

MOULTON, Elma Saunders, 1628 Montague St., Washington, D.C. (1934) a Bur. of For. and Dom. Com., asst. bus. spec. b B.A., 1916, Wellesley Col.; M.A., 1927, American. d Marketing research; trading areas. e Marketing research in industry (Bur. of For. and Dom. Com.). f Cotton production and distribution in gulf southwest (Washington, 1931); Atlas of wholesale grocery trading areas (Washington, 1938).

MOULTON, Harold Glenn, 722 Jackson Pl., N.W., Washington, D.C. (1911) a Brookings Inst., pres. b Ph.B., 1907, Ph.D., 1914, LL.D., 1937, Chicago. c Waterways vs. railways. f Financial organization of society (3rd ed., 1930); Reparation plan (1924); Japan, an economic and financial appraisal (1931); American transportation problem (1933); Formation of capital (1935); Income and economic progress (1935).

MOWBRAY, Albert Henry, Univ. of California, 119 South Hall, Berkeley, Calif. (1924) a Univ. of California, prof. of ins. b A.B., 1904, California. d Insurance; statistics. f Insurance, its theory and practice in U.S. (New York, 1930, 1937).

MUDGE, Edmund Webster, 1000 Morewood Ave., Pittsburgh, Pa. (1934)

MUDGE, Bruce D., Univ. of Minnesota, Minneapolis, Minn. (1918) a Univ. of Minnesota, prof. of econ. and statis. b B.A., 1908, Idaho; Ph.D., 1913, Pennsylvania. c Total disability provision in American life insurance contracts. d Theory of statistics; economic theory. e Study of price dispersion. f "Reliability of forest surveys," Jour. of A.S.A., 1934.

MUELLER, Frederick William, Jr., De Paul Univ., 64 E. Lake St., Chicago, Ill. (1935) a De Paul Univ., School of Com., asst. prof. of fin., asst. dean. b B.A., 1925, Minnesota; LL.B., 1929, Kent Col. of Law; M.B.A., 1933, Northwestern. d Money and banking; finance; economics, e

Sources of funds for deposit liquidation of Chicago state banks, 1929-32.

MUND, Vernon Arthur, Univ. of Washington, Seattle, Wash. (1929) a Univ. of Washington, prof. of econ. b B.A., 1928, M.A., 1929, Univ. of Washington; Ph.D., 1932, Princeton. c Monopoly—a history and theory. d Economic theory; industrial prices; monopoly. e Price discrimination and monopoly prices. f "Rent" and "Interest" in Spahr's Economic price (1936); Monopoly (1933); "Public works and depressions," *Annals*, 1930; "Prices under competition and monopoly," *Q.J.E.*, 1934; "Empirical law of cost," 1936, "Trade problem of the Pacific," 1937, A.E.R.

MUNTZ, Earl Edward, New York Univ., School of Com., Washington Sq., New York, N.Y. (1923) a New York Univ., prof. of econ. b B.A., 1917, Baldwin-Wallace Col.; M.A., 1921, Ph.D., 1925, Yale. c Race contact (New York, 1927). d Labor and labor organizations; social problems; population and migration; insurance and pensions. e History of labor legislation. f Economic principles and problems (New York, 1936, 2 vols.); Urban sociology (New York, 1938); contributor, social economics chapters, in *Economic principles* (Spahr and others).

MURCHISON, Claudius Temple, 320 Broadway, New York, N.Y. (1928) a Cotton-Textile Inst., pres. b A.B., 1911, Wake Forest Col.; Ph.D., 1919, Columbia. d Production economics; marketing. f Resale price maintenance (1919); King Cotton is sick (1930); co-author, *Management problems* (1931); *Culture below the Potomac* (1933).

MURDOCH, Arthur Edward, 115 Evans Ave., Alamo Heights, San Antonio, Tex. (1911)

MURPHY, Henry Clifford, Treasury Bldg., Room 256, Washington, D.C. (1926) a Treasury Dept., div. of res. and statis., principal econ. analyst. b A.B., 1926, M.A., 1927, California. d Finance; monetary and general theory; statistics.

MURPHY, Mary E., 113 S. Johnson St., Iowa City, Iowa. (1935) a Univ. of London School of Econ., res. b B.S., 1927, Iowa; M.S. 1928, Columbia. d Accounting; business finance; banking. e English private banking; English methods of marketing securities; criticisms-practice of public accounting in England; stockholder-corporate relationships. f "Commerce department in woman's college," *Jour. of Bus. Educa.*, 1934.

MURRAY, Merrill Garver, 6607 Delfield St., Chevy Chase, Md. (1933) a Soc. Sec. Bd., asst. dir., bur. of old-age ins. b A.B., 1922, DePauw; Ph.M., 1929, Ph.D., 1936, Wisconsin. c Unemployment compensation in social security program. d Labor legislation; social insurance. e Old-age insurance. f New plan for unemployment reserve (with A. H. Hansen) (Univ. of Minn. Press, 1932); A program for unemployment insurance (with Hansen, Stevenson, and Stewart) (Univ. of Minn. Press, 1933).

MURRAY, William Gordon, 207 Agric. Annex, Ames, Iowa. (1927) a Iowa State Col., prof. b B.A., 1924, Coe Col.; M.A., 1925, Harvard; Ph.D., 1932, Minnesota. c Economic analysis of farm mortgages in Story County, Iowa, 1854-1931. d Agricultural economics; farm credit; land values. e Farm credit; land valuation. f "Government farm credit and tenancy," *Duke Law Rev.*, 1937.

MUSGRAVE, Richard Abel, Eliot House, Cambridge, Mass. (1937) a Harvard Univ., instr. b Diplom. Volkswirt., 1933, Heidelberg Univ. (Germany); A.M., 1935, Ph.D., 1938 Harvard. c Theory of public finance and concept of burden of taxation. d Public finance. e Tax burden.

MYERS, Aaron Howard, Old South Bldg., Boston, Mass. (1931) a Nat. Labor Rel. Bd., reg. dir. b A.B., 1926, Cornell Univ.; M.A., 1932, Ph.D., 1933, Columbia. c Administration of municipal sinking funds. d Labor and labor organizations. f "Movement of wage levels," *Annals*, 1936; N.L.R. Act and strikes," *Boston Univ. Law Rev.*, 1938.

MYERS, Charles Andrew, Univ. of Chicago, Chicago, Ill. (1936) a Univ. of Chicago. b A.B., 1930, Pennsylvania State Col. d Labor and labor organizations; social insurance. e Employment regularization effects of Wis. Unemp. Comp. Act.

f "International tin control scheme," *Jour. of Bus.*, 1937.

MYERS, Howard Barton, 412 Queen St., Alexandria, Va. (1927) a W.P.A., dir., div. of soc. res. b A.B., 1923, Washburn Col.; Ph.D., 1929, Chicago. c Policing of labor disputes in Chicago: a case study. d Labor; relief; statistics.

MYERS, Robert James, 2737 Devonshire Pl., N.W., Washington, D.C. (1934) a U. S. Children's Bur., dir., div. of statis. res., Soc. Statis., editor. b A.B., 1926, Washburn Col.; M.A., 1928, Ph.D., 1937, Chicago. c Economic aspects of production of men's clothing. d Labor; unemployment insurance; social and relief statistics; infant and maternal mortality. e Registration of social statistics in large cities; juvenile court and child employment statistics. f "Occupational readjustment of displaced, skilled workmen," *J.P.E.*, 1929; "Seasonal unemployment insurance," A.E.R., 1931.

MYERS, Walter R., Univ. of Minnesota, 103 School of Bus., Minneapolis, Minn. (1922) a Univ. of Minnesota, asst. prof. b Ph.B., 1903, Northwestern; Ph.D., 1909, Chicago. c Technique of bridging gaps in action in German drama. d Money and finance (comparative banking; foreign exchange). e Book on foreign exchange. f Contributor, *Blakey's Taxation in Minnesota* (1932), *Stevenson's A type study of American banking* (1934) (Univ. of Minn. Press).

NADLER, Marcus, 90 Trinity Pl., New York, N.Y. (1924) a New York Univ., prof. b J.D., 1926, New York. d Domestic and foreign banking. e International banking. f America's experience as creditor nation (New York, 1936); International money markets (New York, 1934); Money and banking (New York, 1937).

NAHL, Perham C., Oklahoma A. and M. Col., School of Com., Stillwater, Okla. (1936) a Oklahoma A. and M. Col., asst. prof. of bus. admin. b B.S., 1931, M.S., 1932, California. d Marketing; transportation; labor. e Retail trading area analysis—methodology of delineation and comparison, with examples.

NAKAGAWA, Suyekichi, Furukawa Electric Co., Ltd., 8, Muromachi Nichome, Nihonbashi-Ku, Tokyo, Japan. (1907)

NATHAN, Otto, 121 W. 11th St., New York, N.Y. (1931) a New York Univ., assoc. prof. b Ph.D., 1920, Wurzburg (Germany). c Grundsaetzliches über die zusammenhang zwischen volkswirtschaft und steuern. d Business cycles; international trade; labor. e Business cycle and international trade. f "Unemployment insurance," *J.P.E.*, 1934; "N.I.R.A. and stabilization," A.E.R., 1935; "Cartels and the state," in *Government control of economic order* (Minnesota, 1935); "International economic action and peace" in *Problems of peace* (London, 1937).

NATHAN, Robert R., Bur. of For. and Dom. Com. Nat. Income Sec., Washington, D.C. (1937) a Dept. of Com., chief nat. income sec. b B.S. in Econ., 1931, M.A., 1933, Pennsylvania; LL.B., 1938, Georgetown. d Theory; labor; general economic research. e Estimates of income in each state, 1929-37. f National income in U.S., 1929-35 (Washington, 1936); National income, 1929-36 (Washington, 1937); "Monthly income payments in U.S., 1929-37," *Sur. of Cur. Bus.*, 1938; "Estimates of unemployment in the U.S., 1929-35," *Int. Lab. Rev.*, 1936.

NEF, John Ulric, 5650 Dorchester Ave., Chicago, Ill. (1929) a Univ. of Chicago, prof. of econ. hist. b S.B., 1920, Harvard; Ph.D., 1927, Brookings. c Early English coal industry. d Economic history. e Comparison of industrial history in France and England, 1540-1640. f Rise of British coal industry (London, England, 1932, 2 vols.); "Comparison of industrial growth in France and England," *J.P.E.*, 1936; "Progress of technology and growth of large-scale industry in Great Britain," 1934, "Prices and industrial capitalism, 1540-1640," 1937, *Econ. Hist. Rev.*

NEFF, Frank Amandus, Univ. of Wichita, Wichita, Kans. (1935) a Univ. of Wichita, Col. Bus. Admin., dean. b A.B., 1906, Lafayette Col.; M.A., 1910, Harvard; Ph.D., 1918, Nebraska. c Trend in municipal finance since 1900. d Business administration; economic theory; public

- finance. e Financial history of city of Wichita, Kan. f Wichita as a broom corn market (Univ. of Neb., 1930); Social and economic significance of cities (1936). Trends in municipal finance (1937) (Univ. of Wichita).
- NEIFELD**, Morris R., 15 Washington St., Newark, N.J. (1924) a Beneficial Management Corp., economist. b A.B., 1913, Cornell Univ.; M.A., 1916, Columbia; Ph.D., 1922, New York. c Intelligence of Negro in U.S. d Consumer credit; statistics. e Trends in personal finance. f Personal finance business (New York, 1933); Co-operative consumer credit (New York, 1936).
- NEISSER**, Hans Philipp, 227 Kenyon Ave., Swarthmore, Pa. (1933) a Univ. of Pennsylvania, prof. b LL.D., 1919, Dr. rer. pol., 1921, Univ. of Breslau (Germany). c Das Gesetz vom abnehmenden Bodenertrag und die volkswirtschaftliche Entwicklung. d Economic theory; money, credit, and banking. e Studies in theory of distribution f Tauschwert des Geldes (Jena, Germany, 1928); Some international problems of business cycle (Philadelphia, 1936).
- NEISWANGER**, William Addison, Jr., Univ. of Illinois, 425 Com. Bldg., Urbana, Ill. (1924) a Univ. of Illinois, asst. prof. b A.B., 1922, Washburn Col.; A.M., 1923, Columbia; Ph.D., 1931, Wisconsin. c Expansion of bank credit. d Economic statistics. e Technological unemployment in selected industries. f Associate with H. Jerome in co-operative research in national research project of W.P.A. and Nat. Bur. of Econ. Res.
- NELSON**, Alf William, U. S. Maritime Com., Div. of Res., Washington, D. C. (1937) a U. S. Maritime Com., analyst. b B.A., 1924, Minnesota. d International transportation; international trade; seamen's social security. e Transportation by consumers. f "Hudson's Bay Route," Com. Repts., 1930.
- NELSON**, Carl Leroy, Kansas State Col., Manhattan, Kan. (1934) a Kansas State Col. asst. prof. b B.B.A., 1931, Minnesota. d Public finance; international trade; theory. e Capital formation by public utilities, 1926-38. f Sales taxes (Minneapolis, 1935).
- NELSON**, Edward Gene, Stanford University, Calif. (1938) a Stanford Univ., asst. prof. of econ. b B.S., 1926, A.M., 1928, Southern California; Ph.D., 1932, Stanford. c Federal tax on capital net gains. d Accounting; corporation finance; manufacturing industries. e Theory of enterprise accounting.
- NELSON**, El Roy, Univ. of Denver, School of Com., Denver, Colo. (1935) a Univ. of Denver, asst. prof. of econ. b A.B., 1929, Brigham Young; M.B.A., 1931, D.C.S., 1935, New York. c Commercial banking development in U.S., 1914-35. d Money and banking; corporation finance.
- NELSON**, James Cecil, Univ. of Tennessee, Knoxville, Tenn. (1936) a Univ. of Tennessee, asst. prof. b B.A., 1930, Univ. of Washington; M.A., 1931, Ohio State; Ph.D., 1934, Virginia. c Extent and status of motor transport regulation in U.S. d Transportation and communication; capital and capitalistic organization; general works, theory and its history. e Motor carrier regulation in state of Tennessee; book on motor carrier regulation in U.S. f "Motor carrier Act of 1935," J.P.E., 1936; Trends in sales of electric energy, state of Washington, 1934-35 (Dept. of Pub. Serv., 1936).
- NELSON**, Peter, A. and M. Col., Stillwater, Okla. (1929) a A. and M. Col. prof. b B.S., 1920, M.A., 1924, Utah State Agric. Col.; Ph.D., 1930, Illinois. c History of types of farming with special reference to Illinois (Univ. of Ill., 1930). d Agricultural economics. e Systems of farming in western Oklahoma; economics of farming in soil conservation. f "Tenancy, a factor in soil conservation," Jour. of L. and P. U. Econ.
- NELSON**, Richard Ward, U. S. Forest Serv., Washington, D.C. (1922) a U. S. Dept. of Agric., senior taxation economist. b B.S.C., 1921, M.A., 1923, Ph.D., 1929, Iowa. c Assessment of real estate in Iowa and other midwestern states (Iowa City, 1930). d Taxation and economic theory. e Forest taxation in selected states; distribution of benefits from government expenditures among economic groups. f Banking and business cycle (New York, 1937).
- NELSON**, Sigrid, 4615 N. Leamington Ave., Chicago, Ill. (1928)
- NERLOVE**, Samuel Henry, Univ. of Chicago, Chicago, Ill. (1923) a Univ. of Chicago, asst. prof. b A.M., 1923, Chicago. d Business economics; risk bearing; finance. e Risk factor in business; managerial economics. f Corporate incomes, 1920-30 (Univ. of Chicago Press, 1931); "Investment element in life insurance contracts," Jour. of Bus., 1928.
- NEWBURY**, Frank Davies, 306 4th Ave., Pittsburgh, Pa. (1937) a Westinghouse Electric, economist. b M.E., 1901, Cornell Univ. d Business forecasts; business cycle. e Statistical studies of cycles.
- NEWCOMER**, Mabel, Vassar Col., Poughkeepsie, N.Y. (1915) a Vassar Col., prof. b A.B., 1913, A.M., 1914, Stanford; Ph.D., 1917, Columbia. c Separation of state and local revenues in U.S., 1917. d Public finance. e Study of federal and state grants and shared taxes during depression. f Central and local finance in Germany and England (New York, 1937); co-author, Facing the tax problem (New York, 1937).
- NEWLOVE**, George Hillis, Univ. of Texas, Austin, Tex. (1914) a Univ. of Texas, prof. of acctg. b Ph.B., 1914, Hamline; M.A., 1915, Minnesota; Ph.D., 1918, Illinois. c Statistical study of Illinois; agriculture. d Accounting. e Editor and co-author of new series on accounting to be published by D. C. Heath and Co. f C.F.A. accounting; Specialized accounting; Consolidated balance sheets; Cost accounting.
- NEWMAN**, Clarence William, 111 N. 5th St., Richmond, Va. (1931) a Virginia State Chamber of Com., dir. of res.; The Commonwealth, editor. b A.B., 1922, Illinois. d Geography; regional economics; taxation; government. e Conditions for industrial development in Virginia; Virginia government. f Co-author, Geography of pennyroyal (1927); editor, Virginia: economic and civic (1933).
- NEWTON**, James Quigg, Box 598, Denver, Colo. (1933) a Boettcher and Co., partner. b LL.B., 1908, Cornell. d Social; economic.
- NICHOL**, Archibald Jamieson, Univ. of California, Dept. of Econ., Berkeley, Calif. (1935) a Univ. of California, asst. prof. b A.B., 1917, New York; M.A., 1928, Lafayette Col.; Ph.D., 1931, Columbia. c Partial monopoly and price leadership. d Economic theory; money and banking; statistics. e Book on philosophy and technique of price theory.
- NICHOLLS**, William Durrett, Univ. of Kentucky, Coll. of Agric., Lexington, Ky. (1929) a Univ. of Kentucky, prof. b B.S. Agric., 1907, M.S. Agric., 1915, Kentucky; Ph.D., 1926, Cornell Univ. c Cost of producing tobacco. d Economics of agriculture. e Farm tenancy; land economics; incomes of farm families. f Economics of farm management; Farm tenant family incomes; Farm family incomes.
- NICHOLSON**, Charles Mathew, 17 Montrose Ave., Garrett Park, Md. (1929) a U. S. Dept. of Agric., senior agric. economist. b B.S. Bus., 1925, Minnesota; M.S. Bus., 1929, Idaho; Ph.D., 1933, Cornell Univ. c Comparative study of independent and holding company controlled utilities, New York State, 1925-29. d Government and agriculture.
- NICKELS**, C. L., 1705 Clark Ave., Wellsville, Ohio (1930)
- NIEBYL**, Karl Heinrich, Elm and 3rd St., Northfield, Minn. (1935) a Carleton Col., asst. prof. b M.A. (Diplomkaufmann), 1932, Univ. of Frankfurt (Germany); Ph.D., 1936, Wisconsin. c Change of function of trade unionism during epoch of imperialism. d Economic theory; economic history; labor; money and banking; population. e Fetish-character of money (with A. R. Burnstan); change in function of capital export.
- NIEHAUS**, Fred Raymond, Univ. of Colorado, School of Bus., Boulder, Colo. (1935) a Univ. of Colorado, asst. prof. of fin. b A.B., 1923, Washburn Col.; M.B.A., 1928, Harvard. d Corporation finance; investments; insurance. e Development of banking in Colorado.

NIELSEN, Axel, Wilh. Smidtsvej 7, Gentofte, Denmark. (1929) a Univ. of Copenhagen, prof. b M.A., 1903, Dr. Pol. S., 1908, Univ. of Copenhagen (Denmark). c Specier—Kroner—Kurant, 1671-1728 (Copenhagen, 1908). d Money and banking; economic history. e History of Danish industry. f Geschichte der deutschen kameralw. (Jena, Germany, 1911); Bankpolitik I-II (Copenhagen, 1923-30); Dänische wirtschaftsgeschichte (with others) (Jena, Germany, 1933).

NIELSEN, Oswald, 4612 Highland Ave., Bethesda, Md. (1929) a U. S. Dept. of Com., assoc. econ. analyst. b Ph.B., 1929, Chicago; Ph.D., 1936, Minnesota. c Depreciation as a function of revenue. d Accounting; economic theory. e Role of inventories in business cycle.

NIGHTINGALE, Edmund Anthony, Univ. of Minnesota, School of Bus. Admin., Minneapolis. Minn. (1936) a Univ. of Minnesota, instr. b B.A., 1932, M.A., 1934.

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Ideology, 193

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e influence of pub
lic utility taxes; milk supply of New York City;
efficient dispersion measures. f "Ineq. among aver
ages," 1935. "Convex. prop. of gen. mean value
func.," 1937, Ann. of Math. Statist.

NORRIS, (Mrs.) Ruby Turner, Vassar Col.,
Poughkeepsie, N.Y. (1938) a Vassar Col., asst.
prof. b A.B., 1929, Vassar Col.; M.A., 1930, Ph.D.,
1936, Stanford. c Physical volume of American
foreign trade, 1920-32. d International trade; labor.
e Delay in N.L.R. Board decisions.

NORTMAN, P. Bernard, 600 W. 162nd St.,
New York, N.Y. (1938) a Columbia Univ., fellow.
b B.S.S., 1934, Col. of City of New York; M.A.,
1935, Columbia. d Money and banking; economic
theory; statistics. e Interest rates. f Bootleg or

illegal mining of anthracite coal in Pennsylvania
(with J. W. Angell) (State of Pennsylvania, 1937)

NORTON, Thomas Lowell, Univ. of Buffalo,
Crosby Hall, Buffalo, N.Y. (1925) a Univ. of
Buffalo, assoc. prof. of econ. b B.S., 1923, M.C.S.
1924, Dartmouth Col.; Ph.D., 1932, Columbia.
Trade union policies in Massachusetts shoe in
dustry (Columbia Univ. Press, 1932). d Labor
problems; social legislation. e Use of objective
tests in economics and business administration.
f Old age and Social Security Act (Buffalo, 1937)

NOURSE, Edwin Griswold, 722 Jackson Pl.
Washington, D.C. (1911) a Brookings Inst., dir.
inst. of econ. b A.B., 1906, Cornell Univ.; Ph.D.
1915, Chicago. c Market mechanism as factor in
price determination. d Theory; agriculture; cap
talistic organization; co-operative enterprise.
Price policy and economic progress. f Theory
of agriculture

TIGHT BOU

Japanese in California. f "Japanese in California,
Pacific Affairs, 1932; "American born Japanese,"
Sociology and Soc. Res., 1934.

O'CONNOR, J. Michael, 2125 G St., N.W.,
Washington, D.C. (1934)

O'CONNOR, Walter Joseph, 4728 46th St.,
N.W., Washington, D.C. (1937) a Georgetown
Univ., prof. b A.B., 1922, B.B.A., 1924, Boston;
A.M., 1924, Ph.D., 1928, Georgetown. c Comparative
study of workmen's compensation laws. d
Business administration; corporate finance.

O'DONNELL, Al F., U. S. Treasury Dept.,
Washington, D.C. (1937) a U. S. Treas. Dept., dir.
of res. and statis., asst. dir., chief economist. b
S.B., 1918, Massachusetts Inst. of Tech.; M.A.,
1922, California. d Public and private finance, in

ing business forecasting. e "Statistics of in-
ne" as an aid in corporate financial administra-
forecasting. f Fertilizer industry (Wash-
ton, 1935, 2 vols.).

O'DONNELL, Cyril, 64 E. Lake St., Chicago,
Ill. (1929) a De Paul Univ., prof., chairman, dept.
econ. b B.Com., 1924, A.M., 1926, Alberta
(Canada). d Capitalistic organization. e Marketing
lumber in Chicago.

OEHLER, Christian, 660 Glen Ave., Westfield,
Ill. (1935)

OGBURN, William Fielding, Univ. of Chicago,
Chicago, Ill. (1911) a Univ. of Chicago, prof. b
S. 1905, Mercer; A.M., 1909, Ph.D., 1912,
Columbia; LL.D., 1930, Mercer. c Progress and
uniformity in child labor legislation. d Statistics;
valuation; social problems; labor; money; capi-

in 18th century Connecticut (Yale Univ. Press,
1935).

OLSON, Emery E., 3551 University Ave., Los
Angeles, Calif. (1922)

O'NEILL, Harry J., St. Louis Univ., St. Louis,
Mo. (1928) a St. Louis Univ., prof., head, dept. of
econ. b B.A., 1919, Nebraska; M.A., 1922, Colum-
bia; Ph.D., 1927, California. c Regional fluctua-
tions in general business since 1918. d Money and
banking; business forecasting; labor; finance. e
Why has business recovery failed.

OPIE, Redvers, Magdalen Col., Oxford, Eng-
land. (1926) a Fellow of Magdalen; University
lecturer in econ. sci. b B.Com., 1919, Univ. of
Durham (England); Ph.D., 1928, Harvard; M.A.,
1931, Oxford Univ. (England). c I. S. Mill. d
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er, N.H. (1924) a Amos Tuck School, dean,
of bus. cycles. b B.S., 1922, A.M. (Hon.),
1927, Dartmouth Col. d Business cycles.

OLSEN, Nils Andreas, 393 7th Ave., New
York, N.Y. (1930) a Equitable Life Assur. Soc.,
and vice-pres. b A.B., 1907, Luther Col.; A.M.,
1909, Wisconsin, 1912, Harvard. d Agricultural
credit; economic history.

OLSON, Albert Laverne, 2523 Collis Ave.,
Huntington, W.Va. (1937) a Marshall Col., assoc.
prof. of econ. b A.B., 1924, Augustana Col. (Ill.);
A.M., 1930, Northwestern; Ph.D., 1934, Yale. c
Economic aspects of Connecticut migration, 1750-
1800 (pub.). d American and European economic
history; history of economic thought. e Economic
background of Connecticut frontier movement,
1740-1800. f Agricultural economy and population

of econ. b A.B., 1917, Missouri; M.A., 1922, Ph.D., 1928,
Chicago. c Business cycles in U.S. and England,
1866-80. d Accounting; business organization and
combination. f Business organization and combina-
tion (New York, 1934).

PABST, William Richard, Jr., 86 College St.,
Amherst, Mass. (1932) a Amherst Col., instr. b
A.B., 1931, Amherst Col.; Ph.D., 1936, Columbia.
c Butter and oleomargarine: study of competing
commodities.

PACKARD, Richard Montgomery, 65 Blake
Rd., Brookline, Mass. (1936) a Wheelock School,
instr. b B.A., 1928, Hobart Col.; M.A., 1929, Col-
umbia. d Economic history.

PAGE, (Mrs.) Anne, Amer. Asso. of Univ.
Women, 1634 Eye St., N.W., Washington, D.C.
(1936) a U. S. Housing Authority, chief, statis.
and ref. sec., div. of res. and inf. b A.B., 1914,

- NIELSEN**, Axel, Wilh. Smidtsvej 7, Gentofte, Denmark. (1929) a Univ. of Copenhagen, prof. b M.A., 1903, Dr. Pol. S., 1908, Univ. of Copenhagen (Denmark). c Specier—Kroner—Kurant, 1671-1728 (Copenhagen, 1908). d Money and banking; economic history. e History of Danish industry. f Geschichte der deutschen kameralw. (Jena, Germany, 1911); Bankpolitik I-II (Copenhagen, 1923-30); Dänische wirtschaftsgeschichte (with others) (Jena, Germany, 1933).
- NIELSEN**, Oswald, 4612 Highland Ave., Bethesda, Md. (1929) a U. S. Dept. of Com., assoc. econ. analyst. b Ph.B., 1929, Chicago; Ph.D., 1936, Minnesota. c Depreciation as a function of revenue. d Accounting; economic theory. e Role of inventories in business cycle.
- NIGHTINGALE**, Edmund Anthony, Univ. of Minnesota, School of Bus. Admin., Minneapolis, Minn. (1936) a Univ. of Minnesota, instr. b B.B.A., 1933, M.A., 1936, Minnesota. d Transportation; public finance; public utilities; agricultural economics. e Taxation in Great Britain (national and local systems) and railway taxation; size and mechanization in selected American industries.
- NILSSON**, Arthur Edward, 166 S. Cedar St., Oberlin, Ohio (1927) a Oberlin Col., prof. b B.S.C.E., 1922, Tufts Col.; M.B.A., 1924, Harvard; Ph.D., 1931, Yale. c Property tax delinquency in Ohio. d Accounting, business methods, investments, exchanges; capital and capitalistic organization (particularly corporation finance and securities control). e Corporation finance (emphasis on securities legislation).
- NOBLE**, Clarence Vernon, Univ. of Florida, Gainesville, Fla. (1919) a Univ. of Florida, prof., head, dept. of agric. econ. b B.S., 1916, Ph.D., 1920, Cornell. c Cost of living in a small factory town (Cornell Bul. 431). d Agricultural economics. e Agricultural survey of some 500 farms in north-west Florida; Florida farm prices. f Florida truck crop competition (Fla. Bul. 224).
- NOETZEL**, Grover A. J. Temple Univ., Philadelphia, Pa. (1934) a Temple Univ., asst. prof. b A.B., 1929, Ph.D., 1934, Wisconsin. c Recent theories of foreign exchange. d Economic and financial theory and history (international aspects emphasized). e Economic implications and consequences of recent American trends; text on international economic relations.
- NOLEN**, Russell M., Univ. of Illinois, 210 Com. Bldg., Urbana, Ill. (1931) a Univ. of Illinois, asst. prof. b A.B., 1924, M.A., 1928, Missouri; Ph.D., 1936, Washington Univ. c Doctrine of laissez faire in U.S. d Money and finance. e Monetary theory and interest rates.
- NORDSTROM**, Oscar Leonard, Augustana Col., Rock Island, Ill. (1937) a Augustana Col., prof. b A.B., 1905, Augustana Col.; A.M., 1923, Iowa. d Banking; public finance.
- NORMANO**, John Frederick, 214 Riverway, Boston, Mass. (1931) b Dr. oec. publ., 1910, Polytechn. Inst. (St. Petersburg); Dr. rer. pol., 1912, Univ. of Freiburg (Germany). c Sugar industry in Russia; Commercial banks in Russia. d Economic history. e Changing world—a study of economic types; history of economic ideas in U. S. f "Struggle for South America." Economy and Ideology, 1931; Study of economic types (1935).
- NORRIS**, Nilan, Box 98, Scarsdale, N.Y. (1936) a Hunter Col., instr. b A.B., 1930, M.A., 1932, Stanford. d Economic theory; statistics; public finance; money and banking. e Incidence of public utility taxes; milk supply of New York City; efficient dispersion measures. f "Ineq. among averages," 1935. "Convex prop. of gen. mean value func.," 1937, Ann. of Math. Statist.
- NORRIS**, (Mrs.) Ruby Turner, Vassar Col., Poughkeepsie, N.Y. (1938) a Vassar Col., asst. prof. b A.B., 1929, Vassar Col.; M.A., 1930, Ph.D., 1936, Stanford. c Physical volume of American foreign trade, 1920-32. d International trade; labor. e Delay in N.L.R. Board decisions.
- NORTMAN**, P. Bernard, 600 W. 162nd St., New York, N.Y. (1938) a Columbia Univ., fellow. b B.S.S., 1934, Col. of City of New York; M.A., 1935, Columbia. d Money and banking; economic theory; statistics. e Interest rates. f Bootleg or illegal mining of anthracite coal in Pennsylvania (with J. W. Angell) (State of Pennsylvania, 1937).
- NORTON**, Thomas Lowell, Univ. of Buffalo, Crosby Hall, Buffalo, N.Y. (1925) a Univ. of Buffalo, assoc. prof. of econ. b B.S., 1923, M.C.S., 1924, Dartmouth Col.; Ph.D., 1932, Columbia. c Trade union policies in Massachusetts shoe industry (Columbia Univ. Press, 1932). d Labor problems; social legislation. e Use of objective tests in economics and business administration. f Old age and Social Security Act (Buffalo, 1937).
- NOURSE**, Edwin Griswold, 722 Jackson Pl., Washington, D.C. (1911) a Brookings Inst., dir., inst. of econ. b A.B., 1906, Cornell Univ.; Ph.D., 1915, Chicago. c Market mechanism as factor in price determination. d Theory; agriculture; capitalistic organization; co-operative enterprise. e Price policy and economic progress. f Legal status of agricultural co-operation (Washington, 1928); America's capacity to produce (Washington, 1934); co-author, Three years of A.A.A. (Washington, 1937).
- NOYES**, C. Reinold, 53 E. 66th St., New York, N.Y. (1930) a A.B., 1905, Yale. d Financial economics. f Institution of property (New York, 1936).
- NOYES**, Guy Emerson, Yale Sta., New Haven, Conn. (1935) a Yale Univ., instr. b A.B., 1934, Missouri. d Money, prices, credit, and banking.
- NUGENT**, Rolf, 130 E. 22nd St., New York, N.Y. (1936) a Russell Sage Found., dir., dept. of consumer credit studies. b A.B., 1923, Amherst Col. d Money and credit. e Consumer credit dynamics. f Regulation of small loan business (with L. N. Robinson) (Russell Sage Found., 1935).
- NULSEN**, Robert Hovey, 9910 Robbins Dr., Beverly Hills, Calif. (1938).
- NUNN**, William Lee, 40 Rector St., Newark, N.J. (1937) a Univ. of Newark, prof. b A.B., 1922, Oglethorpe; M.A., 1927, Columbia. d Labor and labor organizations; economic history and geography. e Municipal labor boards in U.S.; history and theory of consumer credit. f Co-author, "Can taxes be lowered?" Va. Quar. Rev., 1933; co-author, Economic principles and problems (New York, 1938); "Revolution in idea of thrift," Annals, 1938.
- NYSTROM**, Paul H., Columbia Univ., School of Bus., New York, N.Y. (1924) a Columbia Univ., prof. b Ph.B., 1909, M.Ph., 1910, Ph.D., 1914, Wisconsin. c Economics of retailing (3rd ed., 1930). d Marketing; economics of consumption; economic theory; economic history. e Economics of consumption. f Economics of fashion (1929); Economics of consumption (1932); Fashion merchandising (1933); Retail store operation (1937).
- OAKES**, Eugene Ernest, 89 Larch Rd., Cambridge, Mass. (1931) a Harvard Univ., instr. b B.S., 1931, Northwestern; M.A., 1933, Ph.D., 1934, Harvard. c Studies in Massachusetts farm finance (Harv. Univ. Press, 1937). d Public finance. e Treatise on death duties in U.S.
- OAKLEY**, Cyrus Kindley, 723 Marine, Boulder, Colo. (1937) b A.B., 1931, A.M., 1934, Washington Univ.; M.S., 1936, Columbia. d Public finance; government.
- OBANA**, Tsutomu, 549 Market St., San Francisco, Calif. (1924) a Japanese Chamber of Com., exec. secy. b B.S., 1922, Waseda Univ. (Japan); Ph.B., 1923, Denison; M.A., 1925, Wisconsin. d Economics; sociology. e Economic aspects of Japanese in California. f "Japanese in California," Pacific Affairs, 1932; "American born Japanese," Sociology and Soc. Res., 1934.
- O'CONNOR**, J. Michael, 2125 G St., N.W., Washington, D.C. (1934).
- O'CONNOR**, Walter Joseph, 4728 46th St., N.W., Washington, D.C. (1937) a Georgetown Univ., prof. b A.B., 1922, B.B.A., 1924, Boston; A.M., 1924, Ph.D., 1928, Georgetown. c Comparative study of workmen's compensation laws. d Business administration; corporate finance.
- O'DONNELL**, Al F., U. S. Treasury Dept., Washington, D.C. (1937) a U. S. Treas. Dept., div. of res. and stat., asst. dir., chief economist. b S.B., 1918, Massachusetts Inst. of Tech.; M.A., 1922, California. d Public and private finance, in-

- ending business forecasting. e "Statistics of income" as an aid in corporate financial administration; forecasting. f Fertilizer industry (Washington, 1935, 2 vols.).
- O'DONNELL**, Cyril, 64 E. Lake St., Chicago, Ill. (1929) a De Paul Univ., prof., chairman, dept. of econ. b B.Com., 1924, A.M., 1926, Alberta (Canada). d Capitalistic organization. e Marketing of lumber in Chicago.
- OEHLER**, Christian, 660 Glen Ave., Westfield, N.J. (1935).
- OGBURN**, William Fielding, Univ. of Chicago, Chicago, Ill. (1911) a Univ. of Chicago, prof. b B.S., 1905, Mercer; A.M., 1909, Ph.D., 1912, Columbia; LL.D., 1930, Mercer. c Progress and uniformity in child labor legislation. d Statistics; population; social problems; labor; money; capital; agriculture; economic history. e Impact of technology on society. f Social change (New York, 1922); American marriage and family relationships (1928); Economic development of post-War France (1929); Social characteristics of cities (1936).
- O'GRADY**, John, 1441 Rhode Island Ave., N.W., Washington, D.C. (1916) a Nat. Conf. Catholic Charities, secy. b Ph.D., 1915, Catholic. c Legal minimum wage.
- O'HARA**, Frank, 1301 Monroe St., N.E., Washington, D.C. (1910) a Catholic Univ., prof. b A.B., 1900, Minnesota; A.M., 1901, Notre Dame; Ph.D., 1904, Univ. of Berlin (Germany). c Die Uebertragung der Grundrente an die Gesellschaft. d Economic theory. e Theory of money. f Introduction to economics (New York, 1916); Economics: principles and problems (with J. M. O'Leary) (New York, late in 1938).
- OHLIN**, Bertil Gotthard, Handelshögskolan, Stockholm, Sweden. (1937) a Handelshögskolan, prof. b Bach. Com., 1919, Col. of Business (Stockholm); A.M., 1923, Harvard; Ph.D., 1924, Stockholm Univ. c Theory of trade. d International economic problems; monetary theory; cost analysis and price policy; organization of society. e Pricing process—an approach to dynamic price theory. f Interregional and international trade (1933); Monetary policy, public works, etc., as remedies for unemployment (in Swedish) (1934).
- OHSOLD**, Johann G., 540 Fort Washington Ave., Apt. 51, New York, N.Y. (1913).
- O'LEARY**, Joseph Maurice, 15 Chesbrough Rd., West Roxbury, Mass. (1937) a Boston Grad. School of Com., instr. b B.B.A., Ed.M., 1930, Boston. d General works; labor and labor organization; money, prices, credit, and banking. e General economics text. f Government of Boston (Boston, 1934); Economic problems (Washington, 1934).
- O'LEARY**, Paul Martin, 37 Barton Pl., Ithaca, N.Y. (1929) a Cornell Univ., prof. of econ. b A.B., 1922, Kansas; A.M., 1924, Harvard; Ph.D., 1929, Cornell. c Receiverships and reorganizations of D. and R. G. and W. P. railways. d Capital and capitalistic organizations; theory; organization and control of industry. e Control of industry. f Corporate enterprise in modern economic life (New York, 1933); Introduction to money, banking, and corporations (with J. H. Patterson) (New York, 1937); "Coinage legislation of 1834," J.P.E., 1937.
- OLIVER**, E. L., 5361 Conduit Rd., N.W., Washington, D.C. (1928).
- OLSEN**, Herluf Vagn, Amos Tuck School, Hanover, N.H. (1924) a Amos Tuck School, dean, prof. of bus. cycles. b B.S., 1922, A.M. (Hon.), 1937, Dartmouth Col. d Business cycles.
- OLSEN**, Nils Andreas, 393 7th Ave., New York, N.Y. (1930) a Equitable Life Assur. Soc., 2nd vice-pres. b A.B., 1907, Luther Col.; A.M., 1909, Wisconsin, 1912, Harvard. d Agricultural credit; economic history.
- OLSON**, Albert Laverne, 2523 Collis Ave., Huntington, W.Va. (1937) a Marshall Col., assoc. prof. of econ. b A.B., 1924, Augustana Col. (Ill.); A.M., 1930, Northwestern; Ph.D., 1934, Yale. c Economic aspects of Connecticut migration, 1750-1800 (pub.). d American and European economic history; history of economic thought. e Economic background of Connecticut frontier movement, 1740-1800. f Agricultural economy and population in 18th century Connecticut (Yale Univ. Press, 1935).
- OLSON**, Emery E., 3551 University Ave., Los Angeles, Calif. (1922).
- O'NEILL**, Harry J., St. Louis Univ., St. Louis, Mo. (1928) a St. Louis Univ., prof., head, dept. of econ. b B.A., 1919, Nebraska; M.A., 1922, Columbia; Ph.D., 1927, California. c Regional fluctuations in general business since 1918. d Money and banking; business forecasting; labor; finance. e Why has business recovery failed.
- OPIE**, Redvers, Magdalen Col., Oxford, England. (1926) a Fellow of Magdalen; University lecturer in econ. sci. b B.Com., 1919, Univ. of Durham (England); Ph.D., 1928, Harvard; M.A., 1931, Oxford Univ. (England). c J. S. Mill. d Economic theory and its history; money and banking.
- ORTEGA**, Virgilio, P. O. Box 812, Havana, Cuba. (1932).
- ORTEN**, Maurice D., Rolla, Mo. (1924) a Missouri School of Mines and Met., prof. b A.B., 1919, Drury Col.; A.M., 1922, Kentucky Wesleyan Col.; M.A., 1924, Washington Univ. d Business administration; mineral economics. e Corporation and its voting stock. f "Present economic condition of tri-state zinc district." Amer. Zinc Inst. Jour., 1929; "Factors affecting marketing of tri-state zinc concentrate." Harv. Bus. Rev., 1927.
- ORTON**, William A., Smith Col., Northampton, Mass. (1922) a Smith Col., prof. b B.A. (Hon.), 1919, M.A., 1922, Cambridge Univ. (England); M.S. (Econ.), 1921, London (England). d Collective bargaining; general theory. e Post-War European international economic relations. f Labor in transition (1921); Prelude to economics (Boston, 1932); America in search of culture (Boston, 1933).
- OSBORN**, William Church, 20 Exchange Pl., New York, N.Y. (1910) b B.A., 1883, Princeton; LL.B., 1889, Harvard; LL.D., Univ. of Toronto (Canada).
- OSBORNE**, Ernest Leslie, 1 E. 42nd St., New York, N.Y. (1934) a Controllers Inst. of America, Res. Council, consulting economist.
- OSGOOD**, Roy Clifton, 38 S. Dearborn St., Chicago, Ill. (1904) a First Nat. Bank of Chicago, vice-pres. b LL.B., 1904, George Washington.
- O'SHEA**, Vincent John, 145 W. 88th St., New York, N.Y. (1932) a Washington Irving High School, teacher of econ. b B.S., 1922, Fordham; A.M., 1933, Columbia. d Banking; taxes; labor problems. f Effect of short selling on brokers' loans (Columbia Univ., 1933).
- OSTLUND**, Harry J., Univ. of Minnesota, School of Bus. Admin., Minneapolis, Minn. (1920) a Univ. of Minnesota, asst. prof. b B.A., 1913, Ohio Wesleyan. d Accounting; distribution. f Distribution structure of small city (with R. Casady) (1935).
- OTTO**, Erich A., 110 Morningside Dr., New York, N.Y. (1931) a Columbia Univ., instr., Univ. Ext. b Graduate, 1921, Humboldt-Oberrealschule (Essen, Germany); M.B.A., 1927, New York. d Industrial economics; business methods and administration.
- OWENS**, Richard Norman, George Washington Univ., Washington, D.C. (1923) a George Washington Univ., prof. of acctg. and bus. admin. b A.B., 1917, Missouri; M.A., 1922, Ph.D., 1928, Chicago. c Business cycles in U.S. and England, 1866-80. d Accounting; business organization and combination. f Business organization and combination (New York, 1934).
- PABST**, William Richard, Jr., 86 College St., Amherst, Mass. (1932) a Amherst Col., instr. b A.B., 1931, Amherst Col.; Ph.D., 1936, Columbia. c Butter and oleomargarine: study of competing commodities.
- PACKARD**, Richard Montgomery, 65 Blake Rd., Brookline, Mass. (1936) a Wheelock School, instr. b B.A., 1928, Hobart Col.; M.A., 1929, Columbia. d Economic history.
- PAGE**, (Mrs.) Anne, Amer. Asso. of Univ. Women, 1634 Eye St., N.W., Washington, D.C. (1936) a U. S. Housing Authority, chief, statis. and ref. sec., div. of res. and inf. b A.B., 1914,

Radcliffe Col. d Labor; consumer. e Economic and sociological background of federal housing program.

PAGE, Atwood Collins, 314 Collins St., Hartford, Conn. (1912)

PALMER, Edgar Z., Univ. of Kentucky, Lexington, Ky. (1927) a Univ. of Kentucky, prof. b A.B., 1919, Swarthmore Col.; Ph.D., 1928, Wisconsin. c Definition of income and comparison of class incomes. d Statistics; business cycles; theory of value.

PALMER, Gladys Louise, 3440 Walnut St., Philadelphia, Pa. (1920) a Univ. of Pennsylvania, res. assoc. b B.A., 1917, Barnard Col.; Ph.D., 1924, Pennsylvania. c Labor relations in lace and lace curtain industries in U.S. d Labor economics; statistics. e Studies of Philadelphia labor market with emphasis on employment trends. f Union tactics and economic change (Philadelphia, 1932); Urban workers on relief (W.P.A., 1936).

PALMER, Peter Fourie, 501 Pennsylvania Ave., Urbana, Ill. (1938) a Univ. of Illinois, instr. b A.B., 1925, A.M., 1926, British Columbia (Canada); Ph.D., 1932, Stanford. c Fiscal history of British Columbia in colonial period. d Theory; money and banking; economic history; business cycles. e Comparison of 1920 crisis with that of 1929.

PALMER, William Braman, Univ. of Michigan, Dept. of Econ., Ann Arbor, Mich. (1934) a Univ. of Michigan, instr. b A.B., 1929, M.A., 1930, Michigan. d Trade, commerce, and commercial crises; money, prices, credit, and banking; general works, theory and its history. e Post-War American capital movement and trade cycle. f Study of Chinese boycott (assisting C. F. Remer) (Johns Hopkins Univ. Press, 1933).

PALMER, Walter S., Jr., 201 State St., Reno, Nev. (1934)

PALYI, Melchior, Univ. of Chicago, Chicago, Ill. (1927) a Univ. of Chicago, Stifel, Nicolaus and Co., res. economist at both. b Master of Com., 1931, Grad. School of Com. (Munich, Germany); Dr. rer. pol., 1915, Univ. of Munich (Germany); "Habilitation," 1921, Univ. of Goettingen (Germany). c Monetary theories of the Romantics (1915); State theory of money (1921). d History of economic thought; economic history; capital and capitalistic organization; money, banking; cycles; public finance; international trade. e Financial structure of Chicago area; European banking since War. f Chicago credit market; Handwörterbuch des bankwesens (with P. Quittner) (1930).

PANCOAST, Elinor, Calvert Court Apts., Baltimore, Md. (1923) a Goucher Col., prof. b Ph.B., 1917, A.M., 1922, Ph.D., 1927, Chicago. c Int. Photo-Engravers' Union. d Labor and consumption. e Biography of Robert Dale Owen.

PARIS, James Daniel, 321 4th Ave., North Pelham, N.Y. (1935) a Metropolitan Life Ins. Co., senior res. asst. b A.B., 1929, A.M., 1931, Ph.D., 1938, Columbia. c Monetary policies of U.S., 1932-38. d Money and banking; international trade. e Economic effects of currency depreciation; exchange stabilization funds.

PARKER, James Strong, 926 Clymer Pl., Madison, Wis. (1936) a Univ. of Wisconsin, Extension Div., asst. prof. of econ. b A.B., 1922, Beloit Col.; M.B.A., 1928, Northwestern. d Social security; labor problems; business cycle analysis. e Social security reserves.

PARMELEE, Julius Hall, 1024 Transportation Bldg., Washington, D.C. (1917) a Bur. of Railway Econ., dir. b A.B., 1904, M.A., 1906, Ph.D., 1910, Yale. c Statistical work of federal government. d Transportation economics. e Volume on modern railway. f "Separation of railway costs," O.J.E., 1920; War administration of railways in U.S. and Great Britain (with F. H. Dixon) (1917).

PARMELEE, Rexford Clark, 206 Bryant St., N.E., Washington, D.C. (1931) a S.E.C., res. div., assoc. analyst. b B.S., 1930, M.S., 1931, Ph.D., 1935, Illinois. c Position of investment trust in exportation of capital. d Finance and investments; accounting; statistics; co-operative enterprises. e Study of investment companies and investment

trusts (report to Congress by S.E.C.). f Contribution, National income, 1929-35 (U. S. Dept. of Com., 1936).

PARRISH, John Bishop, 922 Court and Custom House, St. Louis, Mo. (1937) a U. S. Emp. Serv., asst. supervisor of res. b A.B., 1934, Ph.D., 1938, Illinois. c Real wages and supply of labor. d Economic theory; labor problems. e Shortages of labor in U.S., 1935-36. f Co-author, Skills of workers on W.P.A. project.

PARRY, Carl Eugene, Bd. of Gov., Fed. Res. System, Washington, D.C. (1910) a Fed. Res. System, chief, div. of security loans. b A.B., 1905, A.M., 1907, Ph.D., 1909, Michigan. c Labor legislation of Michigan. d Stock and commodity exchanges; credit and banking. e Control of speculation.

PARRY, Corliss Lloyd, Marvin Ridge Rd., New Canaan, Conn. (1935) a Metropolitan Life Ins. Co., res. assoc.; Columbia Univ., evening lecturer on ins. inv. b B.A., 1924, M.A., 1929, Ph.D., 1932, Ohio State. c Investment policies and practices of U.S. legal-reserve life insurance companies (Summary pub., Columbus, 1932). d Business finance and investments; insurance. e Institutional investment practices and policies. f Insurance trade press advertising (Columbus, 1930).

PARSONS, Kenneth H., 304 Agric. Hall, Madison, Wis. (1937) a Univ. of Wisconsin, asst. prof. b B.A., 1928, Butler. d Agricultural economics. e Position of Wisconsin farmer in our credit system.

PASCHAL, Elizabeth, New Jersey Col. for Women, New Brunswick, N.J. (1934) a New Jersey Col. for Women, special lecturer in econ. b B.A., 1924, M.A., 1927, Wellesley Col.; Ph.D., 1933, Wisconsin. c Worker's equity in his job (Amer. Federationist, 1935-36). d Labor economics.

PASEL, Lawrence, 3 College St., Canton, N.Y. (1924)

PATON, William Andrew, 223 Day St., Ann Arbor, Mich. (1917) a Univ. of Michigan, prof. of econ. b A.B., 1915, M.A., 1916, Ph.D., 1917, Michigan. c Theory of accounts, with special reference to corporate form of organization. d Accounting; general theory. f Accounting theory (New York, 1922); Corporate profits as shown by audit reports (Nat. Bur. of Econ. Res., 1935); Essentials of accounting (New York, 1938).

PATTERSON, Ernest Minor, Univ. of Pennsylvania, Logan Hall, Philadelphia, Pa. (1912) a Univ. of Pennsylvania, prof. of econ. b A.B., 1902, A.M., 1904, Park Col.; Ph.D., 1912, Pennsylvania; LL.D., 1936, Park Col. c Co-operation among retail grocers. d International economics and finance. f History of Philadelphia Electric Co. (Philadelphia, 1913); Operation of New Bank Act (with T. Conway, Jr.) (Philadelphia, 1914); Western Europe and U.S. (Philadelphia, 1922).

PATTERSON, John H., 16 E. 8th St., New York, N.Y. (1935) a New York Univ., visiting lecturer. b A.B., 1925, M.A., 1926, Ph.D., 1929, Cornell Univ. c Recent concept of money and credit in English monetary theory. d Economic theory; money and banking. f Introduction to money, banking, and corporations (with P. M. O'Leary) (New York, 1937).

PATTERSON, Samuel Howard, Univ. of Pennsylvania, Logan Hall, Philadelphia, Pa. (1921) a Univ. of Pennsylvania, prof., chairman, dept. of econ. b B.S., 1914, A.M., 1916, Ph.D., 1922, Pennsylvania. c Family desertion and nonsupport. d Labor problems; history of economic thought; allied fields of interest in history, sociology, and education. f Economic problems of modern life (with K. W. Scholz) (New York, 1927, rev. 1931, 1937); Social aspects of industry (New York, 1929, rev. 1935); Readings in history of economic thought (New York, 1932).

PATTILLO, Nathan Allen, Jr., Men's Dormitory, Canton, N.Y. (1929)

PATTON, Francis Lester, Clinton, N.Y. (1920) a Hamilton Col., prof. of econ. b A.B., 1913, Ohio State; B.A., 1916, M.A., 1919, Oxford Univ. (England); Ph.D., 1926, Columbia. c Diminishing returns in agriculture.

PATTON, Harold Smith, Michigan State Col., Dept. of Econ., East Lansing, Mich. (1923) a Michigan State Col. b B.A., 1912, Toronto (Can-

- ada); M.A., 1921, Ph.D., 1926, Harvard. c Grain growers' co-operation in western Canada. d International trade and finance; economic theory; national agricultural policies. f Grain growers' co-operation in western Canada (Harv. Univ. Press, 1928); Mid-west and trade agreements program (Com. Pol. Ser., Dept. of State, 1936).
- PATTON**, Robert Dean, Ohio State Univ., Columbus, Ohio. (1927) a Ohio State Univ., asst. prof. b B.S. in B.A., 1922, M.A., 1926, Ph.D., 1938, Ohio State. c Natural law and theory of free enterprise. d Theory and its history; economic history. e Relationship of technology to economic policy.
- PAUSTIAN**, Paul William, Stephens Col., Columbia, Mo. (1929) a Stephens Col., dir., soc. studies div. b B.A., 1919, Central Wesleyan Col.; M.A., 1923, Columbia; B.D., 1923, Drew Theol. Sem.; Ph.D., 1930, Columbia. c Economic aspects of canal irrigation in the Punjab (Columbia Univ. Press, 1930). d General theory; economic problems; labor; money; fitting economics into social sciences functionally. e Treatise on economics of consumption under auspices of Sloan Found. for Econ. Res. f Problems of modern society (New York, in press); Elementary sociology (Columbia, Mo., 1937).
- PAYNE**, W. E., 1200 W. Euclid Ave., Indianapolis, Iowa. (1922) a Simpson Col., prof. b A.B., 1915, Utah; A.M., 1922, Chicago; Ph.D., 1927, Ohio State. c Behavior of conflicting economic groups. d Economic conflict, thought, and analysis; labor problems; economic reconstruction. e Economics and college method of education. f Iron laws or bubbles (Boston, 1937).
- PEARCE**, C. A., 2125 Bancroft Pl., Washington, D.C. (1933)
- PEARSON**, Frank Ashmore, Cornell Univ., Ithaca, N.Y. (1924) a Cornell Univ., prof. b B.S., 1912, Ph.D., 1922, Cornell Univ. c Agricultural prices. d Prices; statistics. e Prices. f Agricultural situation; Gold and prices; World prices and building industry; Supply price relationships.
- PECK**, Gustav, 6807 Oak Lane, Chevy Chase, Md. (1932) a Prison Industries Reorganization Admin., member of bd. b A.B., 1921, M.A., 1924, Columbia; Ph.D., 1927, Brookings. c Economics of a rising industrialism. d Labor; economic organization; social problems. e Prison labor problem in 22 states. f Co-author, "Labor," in Recent soc. trends; "Labor's role in governmental administrative procedure," *Annals*, 1936; "Prison labor problem," *Monthly Labor Rev.*, 1936.
- PECK**, Harvey Whitefield, 305 Comstock Ave., Syracuse, N.Y. (1922) a Syracuse Univ., prof. b A.B., 1905, Oberlin Col.; A.M., 1907, Ph.D., 1913, Yale; A.M., 1920, Columbia. c Ben Jonson's *Magnetic Sady*. d Theory and public finance. e Textbook in public finance; chapter in book on survey of collective enterprise in U.S. f Taxation and welfare (New York, 1925); "An inductive study of publicly owned vs. privately owned electric utilities," *A.E.R.*, 1929; Economic thought and its inst. background (New York, 1935).
- PEGNUM**, Dudley Frank, Univ. of California, Dept. of Econ., Los Angeles, Calif. (1928) a Univ. of California at Los Angeles, assoc. prof. b A.B., 1922, A.M., 1924, Alberta (Canada); Ph.D., 1927, California. c Rate policies of California Railroad Commission. d Economic theory; public utilities; transportation; social control of business. e Economic consequences of due process clauses. f Rate theories of California Railroad Commission (Berkeley, 1932); Public utility security regulation (Berkeley, 1937); "Legal vs. economic principles in valuation," *Jour. of L. and P. U. Econ.*, 1931; "Economic issues of planning," *Pac. Coast Econ. Conf.*, 1932; "Philosophy and econ. in planning," *Jour. of Soc. Phil.*, 1937.
- PEIRCE**, Paul Skeels, Oberlin Col., Oberlin, Ohio. (1910) a Oberlin Col., prof. b Ph.B., 1897, Cornell Univ.; Ph.D., 1900, Yale. c Freedmen's Bureau. d International trade and international commercial policies. f Employers' welfare work in Iowa (Univ. of Iowa, 1915); Social and economic survey of rural townships in Iowa (Univ. of Iowa, 1917); International commercial policies (with G. M. Fisk) (New York, 1923).
- PEISCH**, Archie M., Hanover, N.H. (1919)
- PEIXOTTO**, Jessica B., 2728 Claremont Blvd., Berkeley, Calif. (1909) a Univ. of California, prof., emeritus. b Ph.B., 1894, Ph.D., 1900, L.L.D., 1935, California. c Comparative study of principles of French Revolution and doctrines of modern socialism. d Economic theory; social reform. f Getting and spending at professional standard of living (New York, 1927).
- PERCEFULL**, Sabin C., Northwestern State Teachers Col., Alva, Okla. (1921) a Northwestern State Teachers Col., dean. b A.B., 1912, Baylor; A.M., 1913, Brown. d Business cycles. e Forces that influence business spending.
- PERLMAN**, Benjamin, 165 E. 93rd St., Brooklyn, N.Y. (1931) a High schools, New York City, teacher of econ. b B.S., 1930, Col. of City of New York; M.A., 1931, New York. d Money, prices, credit, and banking; social problems and reforms; economic history and geography.
- PERLMAN**, Selig, 1805 Rowley Ave., Madison, Wis. (1915) a Univ. of Wisconsin, prof. b B.A., 1910, Ph.D., 1915, Wisconsin. c History of labor in U.S. d Labor economics; social movements. e Development of labor movement. f Theory of labor movement (New York, 1928).
- PERSON**, Harlow Stafford, 420 Lexington Ave., New York, N.Y. (1901) a Consultant in bus. econ. and management; Columbia Univ., Univ. of Iowa, lecturer. b Ph.B., 1899, A.M., 1900, Ph.D., 1902, Michigan. c Physical influences in industrial development of Michigan. d Scientific management. f Editor and part author, *Scientific management in American industry* (New York, 1929).
- PERSONS**, Charles Edward, 4105 Fessenden St., N.W., Washington, D.C. (1910) a Nat. Labor Rela. Bd., trial examiner. b A.B., 1903, Cornell Col.; A.M., 1905, Ph.D., 1913, Harvard. c Ten-hour law in Massachusetts. d Labor economics; general theory; social security. e Inequality and theory of distribution; coal industry. f Credit expansion and depression; Report of New York Joint Legis. Com. on Unemp. (1931); "Marginal utility and disutility in determination of value," *Q.J.E.*, 1914.
- PETERS**, (Mrs.) Iva Lowther, Fishkill, N.Y. (1922) a School of Citizenship, member of faculty. b A.B., 1901, Syracuse; A.M., 1916, Columbia; Ph.D., 1918, Clark. c Women and social institutions. d Employment problems; vocational guidance; social institutions; social science teaching and lecturing in forums. e Re-education of older workers; trained women and depression; rehabilitation work. f Social and vocational orientation of women (1926).
- PETERSEN**, Elmore, Univ. of Colorado, Boulder, Colo. (1930) a Univ. of Colorado, School of Bus., dean. b B.A., B.Com., 1911, South Dakota; M.A., 1920, Illinois. d Organization; management; marketing. e Theoretical basis for determination of market territories. f Market analysis of Denver wholesale trade territory (Univ. of Colo. Press, 1936).
- PETERSON**, Florence, Dept. of Labor, Washington, D.C. (1934) a Bur. of Labor Statis., div. chief. b B.A., 1917, Ohio Wesleyan; M.A., 1929, Wisconsin. d Labor and labor organizations. e Provisions in union agreements; types of employer-employee dealing; industrial disputes. f Union scales of wages in building trades (Washington, 1937); Strike statistics, 1880-1936 (Washington, 1937); co-author, *Alleviation of unemployment* (Madison, 1930), Characteristics of company unions (Washington, 1937).
- PETERSON**, (Mrs.) Florence Bennett, 687 Lincoln Ave., Winnetka, Ill. (1928) a Leonard Peterson and Co., vice-pres. and treas. b B.A., 1903, Iowa State Teachers Col.
- PETERSON**, George Shorey, Univ. of Michigan, Dept. of Econ., Ann Arbor, Mich. (1924) a Univ. of Michigan, assoc. prof. b A.B., 1920, Albion Col.; A.M., 1921, Ph.D., 1927, Michigan. c Economic aspects of highway development. d Capital and capitalistic organization; transportation. f "Motor carrier regulation," 1929, "Highway policy," 1932, *O.J.E.*
- PETERSON**, J. Marvin, Miami Univ., Oxford, Ohio. (1932) a Miami Univ., prof. of econ., chair-

man of econ. dept. b B.A., 1923, St. Olaf Col.; M.A., 1926, Ph.D., 1931, Wisconsin. c Relationship between customers' and open market for loanable funds. d Money and banking; history of economic thought. e Texts on money and banking and banking process today. f "Customers loan market and open-market supply of loanable funds," J.P.E., 1933.

PETERSON, (Mrs.) Mary Shine, 304 Princeton Ave., Madison, Wis. (1920) b B.A., M.A., 1902, Cincinnati; Ph.D., 1922, Wisconsin. e Ideas of founders of American nation on landed property. d Economic history; land economics. e Evolution of economic society; women and homes in U.S., 1875-1900. f Outlines of land economics (with R. T. Ely and G. S. Wehrwein) (Ann Arbor, 1922, 3 vols.); Urban land economics (with R. T. Ely *et al.*) (Ann Arbor, 1922).

PETERSON, Rudolph, 129 S. 13th St., Lewisburg, Pa. (1925) a Bucknell Univ., prof. b B.S., 1915, Bucknell; A.M., 1923, Ph.D., 1925, Iowa. c Teaching principles of economics. d General economics. f "Teaching principles of economics," J.P.E., 1926.

PETTEE, James Charles, Univ. of Kansas, School of Bus. Lawrence, Kan. (1936) a Univ. of Kansas, instr. b B.S., 1932, M.S., 1933, Illinois. d Public utilities; transportation. e Taxation of public utilities in Illinois.

PETTENGILL, Robert Bunnell, Univ. of Southern California, Dept. of Econ., Los Angeles, Calif. (1934) a Univ. of Southern California, asst. prof. b B.A., 1926, M.A., 1928, Arizona; Ph.D., 1934, Stanford. c U.S. foreign trade in copper, 1790-1932 (Stanford Univ., 1934). d Foreign trade; international economic relations; economic geography; economic planning. e Distribution of tax burden in U.S. f "U.S. copper ind. and the tariff," Q.J.E., 1931; "U.S. foreign trade in copper," A.E.R., 1935; "Some comments on theory of profits," Pac. Coast Econ. Asso., Proc., 1930.

PHELPS, Clyde William, Univ. of Chattanooga, Chattanooga, Tenn. (1927) a Univ. of Chattanooga, prof., head, dept. of econ. b A.B., 1922, Harvard; Dr. en D., 1924, Univ. of Toulouse (France). c American banks in France. d Money and banking; marketing; mercantile and retail credit. e Consumer installment debt; foreign expansion of Canadian and Japanese banks; retail credit management. f Foreign expansion of American banks (New York, 1927); Price policies of chain stores (U. S. Fed. Trade Com., 1932); Age analysis of charge accounts (Chicago, 1937).

PHELPS, Esmond, 321 St. Charles St., New Orleans, La. (1911)

PHELPS, Harold A., Univ. of Pittsburgh, Dept. of Soc., Pittsburgh, Pa. (1936) a Univ. of Pittsburgh, prof. b A.B., 1920, Brown; A.M., 1922, George Washington; Ph.D., 1925, Minnesota. c Organization of labor. d Economic history; labor organization. e Rural standards of living. f Contemporary social problems (New York, 1938); Principles and laws of sociology (New York, 1936).

PHELPS, Vernon Lovell, 1725 New Hampshire Ave., N.W., Washington, D.C. (1937) a Dept. of State, economic analyst. b B.S., 1928, M.S., 1929, Illinois; Ph.D., 1937, Pennsylvania. c International economic position of Argentina (Univ. of Pa. Press, 1938). d International trade and finance; money and banking; economic theory.

PHILLIPS, Chester Arthur, 721 N. Linn St., Iowa City, Iowa. (1915)

PHILLIPS, Merton Ogden, Washington and Lee Univ., Lexington, Va. (1927) a Washington and Lee Univ., assoc. prof. of econ. and com. b A.B., 1924, Miami; M.A., 1926, Ph.D., 1937, North Carolina. c Tramp shipping; its changing position in world trade. d Ocean shipping; economic geography; foreign trade. e Tramp shipping. f Report of U. S. Maritime Commission on tramp shipping service (House Doc., Washington, 1938); "Tung oil: Florida's infant industry," 1929, "Manufacturing in Federal District, Mexico," 1933, Econ. Geog.; "Tariff and the South," So. Atlantic Quar., 1933.

PHILLIPS, Stanley Albin, 490 Sheridan Rd., Evanston, Ill. (1937) a Complete Serv. Pub. Co., vice-pres. and dir. editor. d Theory; history; com-

mercial crises; capital and capitalistic organization; labor and labor organizations; social problems; socialism and co-operation.

PHILLIPS, William John, Jr., 53 Washington Sq., S., New York, N.Y. (1938)

PHINNEY, Josiah Thompson, 122 McCartney St., Easton, Pa. (1931) a Lafayette Col., asst. prof. of econ. b A.B., 1923, Yale; Ph.D., 1931, Harvard. c Gold production and price level. d Money and banking. f "Gold production and price level: Cassel 3 per cent estimate," Q.J.E., 1933; "Growth of trade to 1913," J.P.E., 1934.

PHIPPS, Irving Rogers, 255 Park Ave., Manhattan, L.I., N.Y. (1929) a Metropolitan Life Ins. Co., res. assoc. b A.B., 1922, Cornell Univ. d Investments; interest rates; money, credit, banking; corporation finance; measurement of business activity. e History of investment.

*PHIPPS, Lawrence C., 610 Denver National Bldg., Denver, Colo. (1901)

PICKETT, Ralph Russell, 1305 Washington, Emporia, Kan. (1925) a Kansas State Teachers Col., prof., head of dept. b A.B., 1919, Missouri Wesleyan Col.; A.M., 1924, Ph.D., 1930, Chicago. c Federal Reserve Bank policy in Iowa (Univ. of Chicago Press, 1931). d Money, prices, credit, and banking; investments. f "Size of failing banks in Iowa," 1929, "Size of failed national banks," 1934, Jour. of Bus.

PIERSON, John Herman Groesbeck, Yale Univ., 303 Chittenden Hall, New Haven, Conn. (1934) a Yale Univ., instr. b B.A., 1927, Ph.D., 1938, Yale. c Essay on possibilities of monetary control, a theoretical analysis. d Theory; labor; monetary theory; socialism. e Theory of socialism. *PIGOU, Arthur Cecil, King's Col., Cambridge, England. (1908)

PIKE, Eugene Rockwell, 2430 Lake View Ave., Chicago, Ill. (1916) a Retired. b B.A., 1890, Yale.

PILLION, Joseph Cyril, 6 E. Spring St., Oxford, Ohio. (1937) a Miami Univ., asst. prof. of bus. b B.S. in B.A., 1934, M.A., 1935, Ohio State. d Insurance; finance; money and banking; economics. e Compensation insurance for personal injury arising out of automobile accidents.

PINCHBECK, Raymond Bennett, Univ. of Richmond, Richmond, Va. (1923) a Univ. of Richmond, Richmond Col., dean, prof. of ap. econ. b B.A., 1922, M.S., 1923, Ph.D., 1925, Virginia. c Virginia Negro artisan and tradesman (Richmond, 1926). d Labor problems and management; public finance, business organization, and management. e History of government of Richmond, Va. f Editor, Study of Richmond city government (1934); Next steps in Virginia state taxation and government (Va. C. of C., 1936).

PIPER, Clarence Brett, 2195 Orlando Rd., Pasadena, Calif. (1921) b L.L.B., 1905, Cornell Univ.; M.B.A., 1923, Harvard. d Investment research.

PIQUET, Howard S., 2209 Yorktown Rd., N.W., Washington, D.C. (1927) a U. S. Tariff Com., chief, econ. div. b B.S., 1924, New York; M.A., 1926, California; Ph.D., 1930, Princeton. c Building and loan associations in New Jersey (Princeton Univ. Press, 1930). d Economic theory; international trade. f Outline of New Deal legislation (New York, 1933, 1934).

PITT, Courtney Hamilton, 405 Lexington Ave., New York, N.Y. (1936) b A.B., 1929, A.M., 1934, Ph.D., 1935, Princeton. c History of Guatemalan currency, 1874-1934. d Money, prices, credit, and banking; labor and labor organizations. e Study of current international rubber restriction plan.

PLATT, Edmund, 120 Broadway, New York, N.Y. (1933) a Marine Midland Group, Inc., vice-pres. b A.B., 1888, Harvard. d Economics; banking; history. e Branch banking; group banking. f History of Poughkeepsie (1905).

PLUMLEY, Alden Joseph, 1005 Greenleaf St., Evanston, Ill. (1928) a Northwestern Univ., lecturer in econ. and grad. student. b A.B., 1929, Nevada; A.M., 1932, Brown. d Money, prices, credit, and banking. e Bankers as directors of loan fund.

PLUMMER, Wilbur Clayton, Univ. of Pennsylvania, Bennett Hall, Philadelphia, Pa. (1925) a Univ. of Pennsylvania, prof. of econ. b A.B., 1910, Lebanon Valley Col.; A.M., 1922, Ph.D., 1924, Pennsylvania. c Road policy of Pennsylvania. d Economic theory; economics of consumption; re-

tail credit. e Costs involved in extending retail credit. f "Social and economic consequences of buying on installment plan," *Annals*, 1927; National retail credit survey (1930). Retail credit surveys (1930-33) (U. S. Dept. of Com.); "Installment credit," "Retail credit," *Ency. of Soc. Sci.* (1934).

POGUE, Joseph E., 18 Pine St., New York, N.Y. (1924) a Chase Nat. Bank, vice-pres. b A.B., 1906, North Carolina; Ph.D., 1909, Yale. d Petroleum economics. f Economics of petroleum (1921); American power resources (1921).

POINDEXTER, William Green, Box 1518, University, Va. (1937) a Univ. of Virginia, instr. b B.S., 1936, M.S., 1937, Virginia. d Rural social economics; economics.

POLLOCK, Frederick, 429 W. 117th St., New York, N.Y. (1934) a Int. Inst. of Soc. Res., asst. dir. b Dr. rer. pol., 1923, Univ. of Frankfurt o. M. (Germany).

POLLOCK, Kenneth William, 2217 Maple Ave., Evanston, Ill. (1933) a Northwestern Univ., grad. student. b B.A., 1929, Wisconsin. d Investments; business cycles. e Results of various investment policies. f "Use of theberg times for rate setting," *Jour. of Soc. for Adv. of Mgt.*, 1937.

POOLE, Kenyon Edwards, F 25 Winthrop House, Cambridge, Mass. (1937) a Harvard Univ., instr. b A.B., 1929, Harvard; A.M., 1934, Fletcher School; A.M., 1936, Harvard. d Public works, tax policy and business cycle. e German recovery policies. 1932-37.

POTTER, Helen, Wells Col., Aurora, N.Y. (1938) a Wells Col., instr. of econ. b A.B., 1933, Vassar Col. d Labor; capital and capitalistic organization; manufacturing industries. e Evolution of property rights in U.S. f History of life insurance companies in U.S.

POWELL, Leona M., 315 E. 68th St., New York, N.Y. (1926) a American Management Assn., mgr., inf. serv. b Ph.D., 1924, Chicago. c History of United Typothetae of America with special reference to labor policy. d Labor and labor organizations; business methods; manufacturing industries; insurance and pensions.

POWELL, Oliver S., Fed. Res. Bank, Minneapolis, Minn. (1927) a Fed. Res. Bank, 1st vice-pres. d Business cycles and monetary theory.

POWELL, Weldon, 1003 Pacific Mutual Bldg., Los Angeles, Calif. (1924) a Haskins and Sells, partner. b B.S., 1922, M.S., 1923, Illinois. d Accounting. f Co-author, Capital stock without par value (New York, 1928).

POWERS, Carroll Morris, 315 Hackberry Ave., Modesto, Calif. (1932) a Modesto Junior Col., prof. of econ. b A.B., 1918, Pomona Col.; M.A., 1921, California. d Labor economics. e Rural slums in central California.

PRATHER, Charles Lee, Syracuse Univ., 106 Slocum Hall, Syracuse, N.Y. (1931) a Syracuse Univ., assoc. prof. b B.Ed., 1922, Illinois State Teachers Col.; M.A., 1923, Ph.D., 1927, Illinois. c Gold policy of Fed. Res. System. d Commercial banking. e Commercial banking in theory and practice. f Money and banking (Chicago, 1937).

PREHN, Edward Christopher, Jr., 429 Clove Rd., West New Brighton, S.I., N.Y. (1937) a Port Richmond High School, teacher. b B.A., 1931, Col. of City of New York; M.A., 1933, Columbia.

PRENTICE, James Stuart, Middlebury Col., Middlebury, Vt. (1935) a Middlebury Col., assoc. prof. b B.A., 1920, M.A., 1927, Queen's (Canada). d Economic history; history of economic thought. e Economic history of Vermont; economic basis of religious reform movements. f Canadian federal finances (Bul. 55, Queen's Univ., 1928); "Canada and electric power," J.P.E., 1928.

PRESTON, Howard Hall, Univ. of Washington, Seattle, Wash. (1918) a Univ. of Washington, prof. of money and banking. b B.S., 1911, Coe Col.; M.A., 1914, Ph.D., 1920, Iowa. c History of banking in Iowa. d Financial economic history; money, prices, credit, and banking. e Seven decades of Washington banking; history of Washington banking and financial institutions. f "Branch banking in California," Vol. XXX, "Agric. credit legislation 1933," Vol. XLII,

J.P.E.; "McFadden Banking Act," 1927, "Banking Act 1933," 1933, A.E.R.; "Bank of America," *Jour. of Econ. and Bus. Hist.*, Vol. IV.

PRESTON, Stanley Wales, Box 408, University, La. (1933) a Louisiana State Univ., asst. prof. b B.B.A., 1929, Boston; M.A., 1930, Ph.D., 1934, North Carolina. c Influence of commodity characteristics, organizational forms, and institutional environment on price, in the cases of wheat, rubber, and coal. d Capital and capitalistic organization; transportation and communication; investments.

PRICE, Hugh Bruce, 157 Cherokee Pk., Lexington, Ky. (1918) a Univ. of Kentucky, head, dept. of markets and rural fin. b B.A., 1914, Wisconsin; M.A., 1916, Minnesota; Ph.D., 1921, Yale. c Inspection and grading of grain. d Agricultural economics. e Agricultural marketing. f Marketing farm products (Univ. of Minn. Press).

PRIME, John Henry, New York Univ., School of Com., New York, N.Y. (1925) a New York Univ., assoc. prof. of fin. b S.B., 1922, A.M., 1923, Ph.D., 1933, New York. c Investment policy of large endowed institution. d Investments. f Analysis of industrial securities (New York, 1935).

PRIOR, Joseph H., Room 510, 228 N. La Salle St., Chicago, Ill. (1912) a Bd. of Educa., chief architectural eng. d Business cycles.

PUCKETT, Erastus Paul, Central Col., Fayette, Mo. (1935) a Central Col., dean. b A.B., 1903, Howard Col.; A.M., 1907, Tulane; LL.D., 1930, Kentucky Wesleyan, 1931, Howard Col., 1933, Central Col.

PUTNAM, George Ellsworth, Swift and Co., Chicago, Ill. (1913) a Swift and Co., economist and mgr., commercial res. dept. b A.B., 1907, Kansas; M.A., 1908, Yale; B.Litt., 1911, Oxford Univ. (England). c Theory and practice of inheritance taxation in U.S. (Oxford B.Litt.). d Money, banking, and finance. e Primarily commercial for company. f "Federal farm loan system," A.E.R., 1921; "What shall we do about depressions," *Jour. of Bus.*, 1938.

PUTNAM, James William, 327 Buckingham Dr., Indianapolis, Ind. (1905) a Butler Univ., pres. b Ph.B., 1894, Illinois Col.; A.M., 1903, Cornell Univ.; Ph.D., 1909, Wisconsin; LL.D., 1935, Illinois Col., Hanover Col. c Illinois and Michigan Canal; study in economic history. d Economic history; public finance and taxation.

PYLE, Hugh Gillespie, 743 McKee St., State College, Pa. (1931) a Pennsylvania State Col., supervisor of informal instruction in ext. serv. b B.A., 1925, M.A., 1930, Pennsylvania State Col. d Social problems and reforms.

PYLE, John Freeman, 4929 N. Lake Dr., Milwaukee, Wis. (1926) a Marquette Univ., Col. of Bus. Admin., dean, head, dept. of econ., prof. of econ. and marketing. b Ph.B., 1917, A.M., 1918, Ph.D., 1925, Chicago. c Retail sales place in marketing strategy. d Marketing; marketing research; business organization. e Marketing management; co-operative marketing (milk). f Marketing principles, organization, and practice (New York, 1931, rev. 1936).

RADICE, Edward Albert, Wesleyan Univ., Middletown, Conn. (1937) a Wesleyan Univ., asst. prof. b B.A., 1929, M.A., 1937, Oxford Univ. (England). d Money; public finance; economic statistics. e Capital formation in Great Britain since 1924.

RAGAN, Rex, 639 S. Spring St., Los Angeles, Calif. (1936) a Univ. of Southern California, asst. prof. of acctg. and taxation. b A.B., 1919, Pomona Col.; M.B.A., 1928, Southern California. d Taxation; accounting. e Taxation affecting life insurance estates. f Undistributed profits tax; Your estate and mine; Revenue act of 1934 and beyond; California state franchise and all state taxes.

RAMSPERGER, H. G., 400 Allaire Ave., Leona, N.J. (1922)

RANCK, Samuel H., Pub. Lib., Grand Rapids, Mich. (1906) a Grand Rapids Pub. Lib., librarian. b A.B., 1892, A.M., 1895, Franklin and Marshall Col. d Library finance. e Père Marquette—retracing by canoe his travels in America.

RANDALL, Ernest Ferguson, Central Statis. Bd., Washington, D.C. (1937) a Central Statis.

- Bd., asst. economist. b A.B., 1933, M.A., 1937, Missouri. d Transportation; public utilities.
- RANDOLPH, E. F.**, 993 Memorial Dr., Cambridge, Mass. (1890)
- RANKIN, John O.**, Steele, Mo. (1937) a J. O. Rankin Farms, owner and dir. b Ph.D., 1932, Cornell Univ. c Studies in Nebraska rural economy. d Agricultural economics; rural sociology. e Cotton, hay, and meat growing and sales under A.A. and later farm programs; plantation human welfare. f Farm tenure (Neb. Agric. Exp. Sta. Bul. 180).
- RANSOM, William Lynn**, 33 Pine St., New York, N.Y. (1924) a Whitman, Ransom, Coulson, and Goetz, member. b LL.B., 1905, Cornell Univ.
- RAPER, Charles Lee**, 700 Ackerman Ave., Syracuse, N.Y. (1902)
- RAPP, Robert Edward**, 1914½ Robbins Pl., Austin, Tex. (1937) a Univ. of Texas, acting asst. prof. of econ. b A.B., 1926, M.A., 1927, Ph.D., 1937, Stanford. c Rural relief problem in California as revealed in 10 selected counties. d Public finance; taxation and tariff; pauperism, charities, and relief measures; insurance and pensions; money, prices, credit, and banking. e Relative effectiveness of current governmental attempts, domestic and foreign, to relieve unemployment. f Rural relief problem in California (Rural Res. Buls. 1-11, Palo Alto, 1936).
- *RAPPAARD, William E.**, Valavran, near Geneva, Switzerland. (1911)
- RATCHFORD, B(enjamin) U.**, Box 4727, Duke Station, Durham, N.C. (1929) a Duke Univ., asst. prof. b B.S., 1926, Davidson Col.; A.M., 1927, Ph.D., 1932, Duke. c History of North Carolina debt, 1712-1900. d Public finance, especially public debts. e General treatise on debts of American states. f "Formula for limiting state and local debts." Q.J.E., 1936; "Public debts in the South." So. Econ. Jour., 1936; "Work of North Carolina Local Government Commission," Nat. Mun. Rev., 1936.
- RATCLIFF, Richard U.**, Univ. of Michigan, 208 Tappan Hall, Ann Arbor, Mich. (1935) a Univ. of Michigan, asst. prof. b B.A., 1927, Wisconsin; M.B.A., 1934, Ph.D., 1935, Michigan. c Outlying retail nucleations in Detroit, Mich. d Land economics; statistics. e Problems of retail site selection. f European housing policy and practice (with E. M. Fisher) (Fed. Hous. Admin., 1936).
- RAUSHENBUSH, Carl**, New York Univ., Washington Sq., New York, N.Y. (1931) a New York Univ., asst. prof. b A.B., 1922, Amherst Col.; Ph.D., 1931, New York. c Conciliation and arbitration in labor disputes in U.S. d Labor problems; public utility problems. e Problems in administering new anti-injunction and labor relations laws. f Freedom of association in U.S.A. (Int. Labor Office, 1930); Fordism (League for Indus. Dem., 1937).
- RAUSHENBUSH, Paul A.**, 2228 Hillington Green, Madison, Wis. (1923)
- RAVER, Paul Jerome**, 124 S. Lombard Ave., Oak Park, Ill. (1933) a Northwestern Univ., assoc. prof. of pub. util.; Ill. Com. Com., exec. officer. b B.S. in C.E., 1917, Nebraska; M.B.A., 1927, Ph.D., 1933, Northwestern. c Recent technological developments and municipally owned power plant. d Public utility regulation, rates, service. e National survey of railroad grade crossing protection and safety. f "Index numbers of public utility construction costs," Jour. of L. and P. U. Econ., 1927; Municipally owned electric utilities in Nebraska (1932). Recent technological developments and municipally owned power plant (1932) (Inst. for Econ. Res., res. monographs).
- RAYMAKER, Constance L.**, Ripon Col., Ripon, Wis. (1929)
- RAYMOND, Fairfield Eager**, 28 Meadow Way, Cambridge, Mass. (1930) a Massachusetts Inst. of Tech., assoc. prof. b A.B., 1918, Harvard; S.B., 1921, Massachusetts Inst. of Tech. d Business management; manufacturing industries; trade and commerce; labor; statistics and research methods. f Quantity and economy in manufacture (New York, 1931); Manual of investigational procedure (Mass. Inst. of Tech., 1935).
- RAYNES, George W.**, 209 Miller Ave., Portsmouth, N.H. (1914) b A.B., 1890, Yale.
- REA, L. Owens**, Wake Forest Col., Wake Forest, N.C. (1931)
- READ, Leonard Edward**, 433 California St., San Francisco, Calif. (1937) a U. S. Chamber of Commerce, mgr., western div. d Social problems and reforms; public finance; taxation. e A new technique for voluntary organizations. f Romance of reality (New York, 1937).
- REDDEN, Elizabeth**, Goucher Col., Baltimore, Md. (1937)
- REDDICK, Olive Irene**, Hood Col., Frederick, Md. (1930) a Hood Col., prof., head, dept. of econ. b A.M., 1921, Columbia; A.M., 1928, Ph.D., 1932, Radcliffe Col. c Labor relations in Los Angeles. d Labor problems; international economic problems. e Capital investment in India.
- REDLICH, Fritz Leonhard**, Mercer Univ., Macon, Ga. (1937) a Mercer Univ., prof. b Ph.D., 1914, Univ. of Berlin (Germany). c Die Volkswirtschaftliche Bedeutung der deutschen Teerfarbenindustrie. d Economic history; marketing. e History of American business leaders. f Rauschgifte und Suchten (Bonn, 1928); Reklame, Begriff, Geschichte, Theorie (Stuttgart, 1935).
- REDPATH, John Martin**, R.F.D. 5, Rockville, Md. (1924)
- REECE, Brazilla Carroll**, House of Rep., Washington, D.C. (1938) a U. S. Congress, M.C. b A.B., 1913, A.M., 1914, Carson and Newman Col. d Economics and finance.
- REED, Harold Lyle**, 422 Cayuga Hts. Rd., Ithaca, N.Y. (1912) a Cornell Univ., prof. of econ. and fin. b A.B., 1911, Oberlin Col.; Ph.D., 1914, Cornell. c Development of qualified gold exchange standard in India. d Money and banking; business cycles. f Development of federal reserve policy (Boston, 1922); Principles of corporation finance (Boston, 1925); Federal reserve policy, 1921-30 (New York, 1931); Commodity dollar (New York, 1934).
- REEVE, Joseph Edwin**, 4069 Woodland, Western Springs, Ill. (1931) a Wayne Univ., instr. (on leave). b B.A., 1929, Amherst Col. d Money, banking, and credit; international trade; labor. e Monetary proposals for curing depression in U.S., 1929-35.
- REEVES, Floyd W.**, Univ. of Chicago, Chicago, Ill. (1937) a Univ. of Chicago, prof. of admin. b A.B., 1915, Huron Col.; M.A., 1921, Ph.D., 1925, Chicago. c Political unit of school support in state of Illinois. e Federal relations to education. f Personnel administration in federal service (Washington, 1937); Liberal arts college (Univ. of Chicago Press, 1932); editor and co-author, Univ. of Chicago survey (Univ. of Chicago Press, 1933).
- REICH, Nathan**, 4 W. 93rd, New York, N.Y. (1936) a Hunter Col., instr. b A.B., 1925, A.M., 1926, McGill (Canada); Ph.D., 1938, Columbia. c Labor relations in republican Germany (Oxford Univ. Press, 1938). d Economic theory; labor problems.
- REID, Margaret G.**, Iowa State Col., Ames, Iowa. (1932)
- REIERSON, Roy Lester**, 16 Wall St., New York, N.Y. (1929) a Bankers Trust Co. b M.B.A., 1929, Ph.D., 1935, Northwestern; C.P.A., 1933, Illinois. c Cost of capital to public service companies.
- REIGHARD, John J.**, Univ. of Minn., School of Bus. Admin., Minneapolis, Minn. (1915) a Univ. of Minnesota, assoc. prof. of acctg. b A.B., 1913, Michigan; M.A., 1917, New York. d Accounting.
- REILLY, Edward Ernest**, Univ. of Western Ontario, London, Canada. (1936) a Univ. of Western Ontario, assoc. prof. b B.S.A., 1916, Univ. of Toronto (Canada); M.S., 1924, Wisconsin. d Economic and monetary theory. e Critique of Keynes; incidence of taxation. f "Some principles in public finance," in Canadian problems (Toronto, 1933).
- REINER, James**, 110 Patterson Ave., Greenwich, Conn. (1936) a B.C.S. Corp., pres. d Money and banking; installment finance.
- REMER, Charles Frederick**, Univ. of Michigan,

- Ann Arbor, Mich. (1923) a Univ. of Michigan, prof. b B.A., 1908, Minnesota; M.A., 1917, Ph.D., 1923, Harvard. c Foreign trade of China. d Far Eastern international economic relations. e International capital movements with special reference to entrepreneurial investments. f Foreign investments in China (New York, 1933); Chinese boycotts (Baltimore, 1933); "International trade under silver," Q.J.E., 1936; "Investments in kind," Explorations in economics (New York, 1936).
- RENNE**, Roland Roger, Montana State Col., Bozeman, Mont. (1931) a Montana State Col., read, dept. of econ. and soc. b B.S., 1927, Rutgers; M.S., 1928, Ph.D., 1930, Wisconsin. c Tariff on dairy products. d Public finance—taxation, tariffs, and credit applied to agriculture; agricultural economics; land economics. e Analysis of Montana income tax system and relative tax burdens; tax reverted lands; Montana farm mortgage indebtedness. f "Measurement and correction of assessment inequalities," Jour. of Farm Econ., 1937; Montana citizen (Helena, 1937); Flaxseed market and tariff (Mont. Exp. Sta. Bul., 1933); Tariff on dairy products (Tariff Res. Com., Madison, 1933); Montana County org., services, and costs (Mont. Exp. Sta. Bul., 1933).
- REYNOLDS**, Lloyd G., 41 Wendell St., Cambridge, Mass. (1937) a Harvard Univ., instr. b B.S., 1931, Alberta (Canada); A.M., 1933, McGill (Canada); Ph.D., 1936, Harvard. c British immigrant in Canada. d Labor; manufacturing industries; governmental regulation of industry. e Study of monopoly and competition in Canadian industry. f "Rubber tire industry," A.E.R., 1938; "Canadian baking industry," Q.J.E., 1938; "Disruptive trades in Canada," Canadian Jour. of Econ., 1938.
- RHODES**, Edward Everett, 300 Broadway, Newark, N.J. (1923) a Mutual Benefit Life Ins. Co. of Newark, vice-pres. d Actuarial.
- RICE**, Lloyd Preston, 65 Lebanon St., Haverhill, N.H. (1915) a Dartmouth Col., prof. b A.B., 1913, Wesleyan Univ.; A.M., 1914, Ph.D., 1920, Harvard. c General property tax in colonial Connecticut. d Public finance and taxation. e Our federal tax system: description and critical evaluation. f Pay roll taxes (Tax Pol. League, 1937).
- RICE**, Stuart Arthur, 2863 Beechwood Cir., Arlington, Va. (1929) a Central Statist. Bd., chairman. b A.B., 1912, A.M., 1915, Univ. of Washington; Ph.D., 1924, Columbia. c Farmers and workers in American politics (pub.). d Social statistics and organization of governmental services; measurement of public opinion. f Quantitative methods in politics; Methods in social science.
- RICH**, Chester Lacount, Cornell Col., Mount Vernon, Iowa. (1937) a Cornell Col., prof. b A.B., 1915, A.M., 1916, Boston; Ph.D., 1921, Univ. of Washington. c Development of social legislation in Washington.
- RICHARDS**, Cecil Sydney, P.O. Box 1176, Johannesburg, South Africa. (1932) a Univ. of Witwatersrand, prof. of econ. b M.Com., 1925, Univ. of Durham (England). d Banking and currency; trade; business cycles. e Iron and steel industry in South Africa; company promotion in South Africa, 1933-36. f "Kemmerer-Vissering report and position of Res. Bank of South Africa," 1925 "Economic revival in South Africa," 1934, E.J.; "South Africa banking system" in Foreign banking systems (with E. H. D. Arndt) (New York, 1929); "Boom in Kaffirs—an analysis," 1933, "Subsidies, quotas, tariffs and excess cost of agriculture in South Africa," 1935, South African Jour. of Econ.; La situation economique actuelle de l'Union Sud-Africaine (Société Belge d'Etudes et d'Expansion Bul., 1937); co-author, Report of Customs Tariff Commission, 1934-35 (South Africa, 1936).
- RICHARDS**, John Reese, Wayne Univ., Detroit, Mich. (1938) a Wayne Univ., asst. prof. b B.A., 1929, M.S., 1931, Pennsylvania State Col.; Ph.D., 1936, Chicago. c Influence of location on industrial employment and wage loss. d Labor and labor organizations; production and marketing. e Differential wage costs, Detroit labor organizations. f Unemployment and wage loss (Univ. of Chicago, 1936); "Interviewing industrial employees," Personnel Jour., 1931.
- RICHARDS**, Leo J., 2818 Shasta Rd., Berkeley, Calif. (1928) a So. Pac. Ry., signalman. b A.B., 1921, Columbia; M.S., 1931, California.
- RIDDLE**, Jesse H., 50 Central Pk., W., New York, N.Y. (1917) a Bankers Trust Co., economist. b A.B., 1912, Davis and Elkins Col.; A.M., 1915, Princeton. d Money and banking.
- RIDDLE**, N. Gilbert, Ohio State Univ., Col. of Com., Columbus, Ohio. (1925) a Ohio State Univ., asst. prof. of fin. b A.B., 1922, West Virginia; A.M., 1926, Ph.D., 1934, Columbia. c Investment policy of trust institutions (Chicago, 1934). d Investment; finance; banking. e Selection of investments: principles and technique. f "Extent and economic significance of trust investments," Law and Cont. Prob., 1938.
- RIDGE**, William C., 197 Watson Blvd., North Side, Pittsburgh, Pa. (1936)
- RIEFLE**, Winfield William, 69 Alexander St., Princeton, N.J. (1937) a Inst. for Adv. Study, prof. b A.B., 1921, Amherst Col.; Ph.D., 1927, Brookings. c Money rates and money markets in U.S. d Money; banking; business cycle; housing. f Money rates and money markets in U.S. (New York, 1930).
- RIEGLER**, John Wallace, Univ. of Michigan, 103 Tappan Hall, Ann Arbor, Mich. (1936) a Univ. of Michigan, assoc. prof. b B.S., 1917, M.A., 1922, Pennsylvania; Ph.D., 1925, Harvard. c Employee representation. d Industrial relations. f Wage determination (Ann Arbor, 1937); Problems in labor relations (Harv. Bus. Repts., 1927).
- RIEGLER**, Robert, Univ. of Buffalo, Buffalo, N.Y. (1918) a Univ. of Buffalo, prof., dir., bur. of bus. and soc. res. b B.S., 1910, M.A., 1912, Ph.D., 1917, Pennsylvania. c Fire underwriters' associations in U. S. d Statistics and insurance. f Insurance principles and practices (New York, 1921); Business statistics (New York, 1924); Problems in business statistics (New York, 1933); Merchant vessels (New York, 1921); Building and loan association (New York, 1927).
- RILEY**, Eugene Boniface, Thomas Jefferson High School, Dumont Ave., Brooklyn, N.Y. (1928) a Thomas Jefferson High School, head of dept. b B.S., 1913, M.A., 1925, Columbia. d Teaching of economics. f Teaching and supervision of economics (Ann Arbor, 1935); Economics for secondary schools (Boston, 1924).
- RILEY**, H. E., 205 N. Piedmont, Arlington, Va. (1934) a U. S. Bur. of Labor Statist., economist. b A.B., 1931, Kansas. d Labor; government finance. e Wages and hours in manufacture of soap.
- RILEY**, Roderick Hamilton, Univ. of Cincinnati, Cincinnati, Ohio. (1932) a Univ. of Cincinnati, asst. prof. of econ. b B.A., 1930, M.A., 1932, Wisconsin. d Public finance; public utilities.
- RIST**, Charles, 18 rue du Parc de Clagny, Versailles, France. (1922) a Inst. Scientifique de Recherches Economiques et Sociales, pres. c La journée de travail de l'ouvrier français (1899). d Monetary problems. f La deflation en pratique (Paris, 1922); Histoire des doctrines économiques (with Charles Gide) (Paris, 1912); Histoire des doctrines relatives au credit et la monnaie depuis John Law jusqu'à nos jours (Paris, 1938).
- RITCHIE**, Fred, De Pauw Univ., Greencastle, Ind. (1936) a De Pauw Univ., asst. prof. b B.S., 1932, M.A., 1933, Univ. of Washington; M.A., 1934, Princeton. d Social security; money and banking; economic theory. e Workmen's compensation in New Jersey.
- ROBB**, Thomas Bruce, Fed. Res. Bank, Kansas City, Mo. (1921) a Fed. Res. Bank, mgr., dept. of res. and statis. b B.A., 1912, Park Col.; M.A., 1914, Ph.D., 1919, Yale. c Guaranty of bank deposits. d Business statistics and business forecasting. f Guaranty of bank deposits (1921).
- ROBB**, William Coulter, Univ. of Illinois, Col. of Com., Urbana, Ill. (1937) a Univ. of Illinois, assoc. b A.B., 1914, A.M., 1915, Augustana Col.; J.D., 1925, Northwestern; LL.M., 1937, Harvard. d Administration of school laws of state of Illinois; labor law; labor relations; economics. e

Trade unionism and labor problems (C.I.O. and A.F. of L.).

ROBBINS, Edwin Clyde, 115 Parker St., Newton Centre, Mass. (1912)

ROBBINS, Laurence Ballard, 50 S. La Salle St., Chicago, Ill. (1934) a Northern Trust Co., vice-pres. b Ph.B., 1908, Yale.

ROBERTS, Christopher, 65 N. Fullerton Ave., Montclair, N.J. (1929) a Weldon Roberts Rubber Co., vice-pres. b B.S., 1921, Haverford Col.; M.A., 1922, Ph.D., 1927, Harvard. c Middlesex Canal, 1793-1860. d Economic history; international economics. e Economic history of U.S. f Middlesex Canal, 1793-1860 (Harv. Univ. Press, 1938).

ROBERTS, George Bassett, 55 Wall St., New York, N.Y. (1932) a National City Bank of N.Y., vice-pres., editor, Monthly Rev. b B.Litt., 1917, Columbia. d Banking; credit.

ROBERTS, Harold Selig, 1928 Belmont Rd., N.W., Washington, D.C. (1937) a Nat. Labor Rela. Bd., asst. labor economist. b B.S.S., 1934, Col. of City of New York; M.A., 1938, Columbia. d Labor relations; railroad finance. e Economics of railroad reorganization.

ROBERTS, Hazel Van Dyke, 526 W. 113th St., New York, N.Y. (1925) a Hunter Col., instr. b A.B., 1924, A.M., 1925, West Virginia; Ph.D., 1935, Columbia. c Boisguilbert: economist of reign of Louis XIV (Columbia Univ. Press, 1935). d Economic theory and its history. e Fluctuating grain prices and development of value theory.

ROBERTS, James Crawford, Firestone Tire and Rubber Co., Akron, Ohio. (1938) a Firestone Tire and Rubber Co., statistician. b A.B., 1923, Ohio Wesleyan. d Economics; statistics.

ROBERTS, Warren, Cleveland Col., Western Reserve Univ., Cleveland, Ohio. (1937)

ROBERTSON, D. H., Trinity Col., Cambridge, England. (1938)

ROBEY, Ralph West, 450 Riverside Dr., New York, N.Y. (1927) a Columbia Univ., asst. prof. b A.B., 1920, Indiana; A.M., 1923, Ph.D., 1938, Columbia. c Purchasing power. d Money and banking.

ROBINSON, Frederick B., City Col., 139th St. and Convent Ave., New York, N.Y. (1909) a Col. of City of New York, pres. b B.A., 1904, Col. of City of New York; M.A., 1906, Ph.D., 1907, New York; LL.D., 1927, Manhattan Col., 1930, Pittsburgh, 1931, Temple. c Theory of value in American political economy. d College administration. e History of public education in New York. f Collaborator, Business Costs (New York, 1921).

ROBINSON, Leland Rex, 50 Pine St., New York, N.Y. (1916) a Business consultant; economist. b A.B., 1915, Ph.D., 1923, Columbia. c Foreign credit facilities in United Kingdom. d Education; international economics and finance. e Contemporary business, its economic and political setting; corporate earnings.

ROBINSON, Myles Elliott, James Millikin Univ., Decatur, Ill. (1937) a Millikin Univ., prof. of econ. b A.B., 1926, A.M., 1927, Ohio State; Ph.D., 1930, Northwestern. c Economic aspects of steam railroad electrification. d Transportation; public utilities; capital and capitalistic organizations; economic history. e Text on principles of public utility economics. f "Economics of railroad electrification," Jour. of L. and P. U. Econ., 1932.

ROBINSON, Maurice Henry, Pine Orchard, Conn. (1899) a Univ. of Illinois, prof. of econ., emeritus. b B.L., 1890, A.M., 1897, Dartmouth Col.; Ph.D., 1902, Yale. c Growth of large-scale enterprises. d Corporation finance. e Standards in corporate financing. f History of taxation in New Hampshire (Amer. Econ. Asso., 1902); Business organization (1909).

ROBINSON, Thomas Hoben, Hamilton, N.Y. (1933) a Colgate Univ., asst. prof. of econ. b A.B., 1924, Acadia (Canada); A.M., 1925, Chicago; B.Litt., 1928, Oxford Univ. (England); Ph.D., 1936, Chicago. c Amalgamated Society of Engineers, 1851-92. d Labor and labor organizations; international economic policies; economic history; theory and its history. e Wages in English engineering trades.

ROBOTKA, Frank, Iowa State Col., Agric. Annex, Ames, Iowa. (1923) a Iowa State Col., prof. of marketing. b B.S., 1915, Wisconsin; M.S., 1921, Minnesota. d Marketing agricultural products and co-operation. e Spatial and competitive relationships in local country creameries; member relationships in co-operative. f Member relationships in farmers' elevators (1932), Co-operative organization of Iowa farmers' creameries (1937) (Iowa Agric. Exp. Sta.).

ROCKAFELLOW, Robert, Rhode Island State Col., Kingston, R.I. (1935) a Rhode Island State Col., asst. prof. of econ. b B.S. in Econ., 1925, M.A., 1934, Pennsylvania. d Money, prices, credit, and banking; public finance; taxation and tariffs. e Educational expenditures in democratic state.

RODKEY, Robert Gordon, Univ. of Michigan, Ann Arbor, Mich. (1919) a Univ. of Michigan, prof. b A.B., 1914, M.A., 1915, Ph.D., 1928, Michigan. c Banking process (New York, 1928). d Commercial banking; investments. e Time hazard in investing. f Legal reserves in American banking (1934). Preferred stocks as long-term investments (1932) (Univ. of Mich.).

ROE, Frederick, 135 S. La Salle St., Chicago, Ill. (1932) a Stein and Roe, partner. b Ph.B., 1926, Yale. d Investments; money and banking.

ROELSE, Harold V., Fed. Res. Bank, New York, N.Y. (1930) a Fed. Res. Bank, asst. vice-pres. b B.S., 1915, Hastings Col.; M.A., 1918, Wisconsin. d Central banking. f Editor, Monthly review and Annual report of Fed. Res. Bank of New York.

ROGERS, Hopewell Lindenberger, 900 N. Michigan Ave., Chicago, Ill. (1926) a Belden Mfg. Co., dir. and vice chairman of bd. b Ph.B., 1897, Yale; LL.B., 1906, John Marshall Law School. d Labor and labor costs.

ROGERS, Herbert O., Dept. of Labor, Bur. of Labor Statist., Editorial and Res. Div., Washington, D.C. (1928)

ROGERS, James Harvey, 1415 Yale Sta., New Haven, Conn. (1933) a Yale Univ., Sterling prof. b A.B., B.S., 1906, M.A., 1907, South Carolina; A.B., 1909, M.A., 1913, Ph.D., 1916, Yale; LL.D., 1934, South Carolina. c Theorems in incidence of taxation. d Money; banking; international finance. e Money and credit theory. f Stock speculation and money market (1926); Process of inflation in France (1928); America weighs her gold (1931).

ROGIN, Leo, Univ. of California, 119 South Hall, Berkeley, Cal. (1931) a Univ. of California, assoc. prof. b B.S., 1916, Rutgers; Ph.D., 1931, Columbia. c Introduction of farm machinery in U.S. in 19th century (Univ. of Calif. Press, 1931). d Theory of economic fluctuations; history of economic thought. e Studies in history of economic thought.

ROGOFF, Esther, 106 Keap St., Brooklyn, N.Y. (1938) a Hunter Col., asst. b B.A., 1934, Hunter Col.; M.A., 1936, Columbia. d Banking; accounting; theory; history.

ROLOFF, Walter E., 1806 Arapahoe St., Golden, Colo. (1930)

RÖPKE, Wilhelm, 56 Quai Gustave Ador, Geneva, Switzerland. (1927) a Grad. Inst. of Int. Studies, prof. b Ph.D., 1922, Univ. of Marburg. c Die Konjunktur (Jena, Germany, 1922). d International trade; crises and cycles; sociology. e World economy and national changes. f "Kredit und Konjunktur," Conrads Jahrb. (1926); Finanzwissenschaft (1929); Weltwirtschaft und Aussenhandelspolitik (1931); Theorie der Kapitalbildung (1929); Crises and cycles (1936); German commercial policy (1934); Lehre von der Wirtschaft (1937).

ROREM, C. Rufus, 18 E. Division St., Chicago, Ill. (1927) a Amer. Hosp. Asso., dir., com. on hosp. serv. b A.B., 1916, Oberlin Col.; A.M., 1925, Ph.D., 1929, Chicago; C.P.A., 1923, Indiana. c Business value. d Hospital accounting and finance; hospital insurance. e Consultant, Soc. Sec. Bd., Philadelphia Hosp. Fin. Survey, 1938. f Accounting method (Univ. of Chicago Press, 1928); Public's Investment in hospitals (Univ. of Chicago Press, 1930); Costs of med. care (with Falk and Ring) (Univ. of Chicago Press, 1933); Hospital

- accounting and statistics (manual) (1935), Hospital care insurance (1937) (Amer. Hosp. Ass.).
- ROSE**, Dwight Chappell, 90 Broad St., New York, N.Y. (1930) a Brundage, Story and Rose, partner. b S.B., 1920, Harvard, d Investment management. e Investment. f Scientific approach to investment management (New York, 1928); Practical application of investment management (New York, 1933).
- ROSE**, Douglas H., Maryland Life Ins. Co., 10 South St., Baltimore, Md. (1924)
- ROSE**, Joseph R., 5466 Montgomery Ave., Philadelphia, Pa. (1934) a Univ. of Pennsylvania, Wharton School, instr. b Ph.B., 1920, J.D., 1923, Chicago; M.S. in Ed., 1933, Ph.D., 1938, Pennsylvania. c Public utility regulation in Pennsylvania. d Economic theory; economic history; transportation and communication.
- ROSENTHAL**, Lessing, 105 W. Monroe St., Chicago, Ill. (1891)
- ROSENTHAL**, Richard Laurence, Wertheim and Co., 120 Broadway, New York, N.Y. (1938) a Wertheim and Co., economist. b B.S., 1936, New York. d Business forecasting and investment planning. f Maladjustments in economic structure, immediate outlook, and longer term possibilities (Wertheim and Co., 1937).
- ROSEWATER**, Victor, 1530 Locust St., Philadelphia, Pa. (1892) a Retired, b Ph.B., 1891, A.M., 1892, Ph.D., 1893, Columbia. c Special assessments. d Finance and economics; history. f Special assessments: study in municipal finance (1898); History of Liberty Bell (1926); History of co-operative news gathering in U.S. (1930); Back stage in 1912 (1932).
- ROSS**, Edwin B., 907 Rogers Bldg., Vancouver, B.C., Canada. (1916)
- ROSS**, Harry Albert, 350 Madison Ave., New York, N.Y. (1921) a Borden Co., head, bur. of econ. b B.S., 1917, M.S., 1922, Illinois; Ph.D., 1924, Cornell Univ. c Demand side of New York milk market.
- ROSS**, James Alexander, Syracuse Univ., Maxwell School, Syracuse, N.Y. (1926) a Syracuse Univ., prof. b B.S., 1922, Princeton; B.A., 1925, Oxford Univ. (England); M.A., 1933, Ph.D., 1934, Harvard. c Stock speculation in capital market. d General works, theory and its history; money, prices, credit, and banking; trade, commerce, and commercial crises; accounting, business methods, investment, and exchange. f Speculation, stock prices, and industrial fluctuations (New York, 1938).
- ROSS**, Murray, 629 W. 135th St., New York, N.Y. (1936) a Col. of City of New York, instr. b B.S.S., 1935, Col. of City of New York; M.A., 1936, Columbia. d Labor and labor organizations; pauperism, charities, and relief measures; insurance and pensions. e Frontier and American labor history; industrial relations in motion picture industry.
- ROSS**, Maurice O'Rear, Univ. of Tenn., Dept. of Com., Knoxville, Tenn. (1933) a Univ. of Tennessee, assoc. prof. of fin. b B.A., 1918, Kentucky Wesleyan Col.; M.A., 1924, Ph.D., 1936, Chicago. e Analysis of commercial banking in state of Indiana. d Money and banking. e Practice and policies of small banks in Tennessee (S.S.R.C.).
- ROSS**, Samuel B., Carnegie Inst. of Tech., Schenley Park, Pittsburgh, Pa. (1937) a Pa. Oil Co., dir. of res. b B.A., 1921, Pittsburgh; M.A., 1923, Columbia; Ph.D., 1931, Pittsburgh. c Development of governmental regulation and protection of French wine industry. d Governmental regulation of industry. e Status of petroleum industry in Pennsylvania with reference to protection of public interest. f Wine industry of France (Paris, France, 1931).
- ROSS**, Thurston H., Univ. of Southern California, Bur. of Bus. Res., Los Angeles, Calif. (1936)
- ROSSELL**, Robert T., 747 Union Arcade, Pittsburgh, Pa. (1921)
- ROSSETTI**, Victor Henry, Farmers and Merchants Nat. Bank, Los Angeles, Calif. (1912) a Farmers and Merchants Nat. Bank, pres.
- ROSWELL**, David S., 255 Lyncroft Rd., New Rochelle, N.Y. (1921) a Case, Pomeroy and Co., security analyst. b B.C.S., 1917, New York. d Accounting, business methods, investments, and exchange; money, prices, credit, and banking; public finance, taxation, and tariff; economic history and geography; trade, commerce, and commercial crises.
- ROTH**, Lester, 100 S. La Salle St., Chicago, Ill. (1911)
- ROWE**, Kenneth W., 1995 S. University, Denver, Colo. (1936) a N.Y.A., state dir. b B.A., 1929, Carleton Col.; Ph.D., 1932, Johns Hopkins. c Mathew Carey: a study in American economic development. d American economic history; labor problems.
- ROWE**, William Hobson, Bur. of Agric. Econ., Washington, D.C. (1935) a Bur. of Agric. Econ., senior agric. economist. b A.B., 1922, Michigan; M.S., 1926, Kansas State Col. d Agricultural insurance; agricultural finance; finance and accounting. e Research on crop insurance. f Agricultural credit corporations (U. S. Dept. of Agric., Bul. 322); "Agricultural credit corporations," Jour. of Farm Econ., 1931; "Burden of tax exemption of government bonds," A.E.R., 1926.
- ROWLANDS**, David Thomas, Univ. of Pennsylvania, 211 Logan Hall, Philadelphia, Pa. (1933) a Univ. of Pennsylvania, instr. in fin. b B.S. in Ed., 1926, M.A., 1930, Pennsylvania. d Real estate finance. f "Certification of appraisers by public authority," Jour. of Amer. Inst. of R. E. Appraisers, 1936; Current developments in housing (1937).
- ROZMAN**, David, Massachusetts State Col., Amherst, Mass. (1934) a Massachusetts State Col., res. prof. of econ. b B.A., 1923, M.A., 1926, Wisconsin; Ph.D., 1931, Northwestern. c Part-time farming in Massachusetts. d Agriculture; land problems and policies. e Land use problems in Massachusetts. f Recreational and forestry uses of land in Massachusetts (1933); Secondary milk markets in Massachusetts (Amherst, 1933); Historical trend in Massachusetts industries (Amherst, 1933).
- RUBENSTEIN**, Irving, 1864 85th St., Brooklyn N.Y. (1935) a Columbia Univ., grad. student. b B.A., 1935, New York. d Labor and labor organizations; New York State intervention in industrial disputes.
- RUBIN**, Sidney Martin, 105 Marmion Ave., New York, N.Y. (1937) a J. S. Bache and Co., statistician. b B.S.S., M.B.A., 1933, Col. of City of New York. d Money, prices, credit, and banking.
- RUGGLES**, Catherine Grace, 4 Lowell St., Cambridge, Mass. (1936) a Harvard Univ., res. asst. b A.B., 1932, A.M., 1935, Ph.D., 1937, Radcliffe Col. c Financial history of Cambridge, Mass., 1846-1929. d Public finance.
- RUGGLES**, Clyde Orval, Harvard Bus. School, Soldiers Field, Boston, Mass. (1911) a Harvard Bus. School, prof. b A.B., 1906, Iowa State Teachers Col.; A.M., 1907, Iowa; Ph.D., 1913, Harvard. c Economic basis of greenback movement with special reference to Iowa and Wisconsin. d Public utilities; transportation; public regulation. e Studies in public utility rate making and marketing. f Problems in public utility economics and management (New York, 1933); Aspects of organization, functions, and financing of state public utility commissions (Harv. Univ. Bur. of Bus. Res., 1937).
- RUHMER**, Otto Emil Martin, 39 Lenox Rd., Brooklyn, N.Y. (1937) a Bergen County Junior Col., instr. in econ. b Abiturium, 1919, Realgymnasium (Eilenburg, Germany); Sc.D., 1924, Halle (Germany). c Die gewerbliche Entwicklung der Stadt Eilenburg. d Economic theory; economic history; agriculture and manufacturing industries; capitalistic organization; taxation; social reforms and co-operative enterprises. e Book on history of first German consumers' co-operative societies, from 1850-83. f Entstehungsgeschichte des deutschen Genossenschaftswesens (Hamburg, Germany, 1937).
- RUKEYSER**, Merryle Stanley, 175 Riverside Dr., New York, N.Y. (1931) a Hearst Newspapers and Int. News Serv., econ. commentator. b B.Lit., 1917, M.A., 1925, Columbia. d Finance; business; labor. f Diary of a prudent investor (1937).
- RUSBY**, Paul, Middlebury Col., Middlebury, Vt. (1936)

- RUSHMORE**, David Barker, Room 1901, 14 Wall St., New York, N.Y. (1937) b B.S., 1894, Swarthmore; M.E., 1895, Cornell Univ.; C.E., 1897, D.Sc., 1923, Swarthmore. d Economics and general science.
- RUSSEL**, Albert Wells, 11896 Carlton Rd., Cleveland, Ohio. (1921)
- RUSSELL**, (Mrs.) Lewine H., Haverford Gables, Apt. 4A, Haverford, Pa. (1934)
- RUSSELL**, Stanley A., Box T, Crestmont Rd., Montclair, N.J. (1920)
- RUSSELL**, Warren L., 9424 220th St., Queens Village, L.I., N.Y. (1928) a Manual Training High School, teacher of econ. b A.B., 1904, A.M., 1905, Harvard.
- RYAN**, Frederick Lynne, 101 U. S. Court House, St. Louis, Mo. (1930) a Nat. Labor Rela. Bd., field examiner. b B.S., 1916, Tufts Col.; Ph.D., 1930, California. c Industrial relations in San Francisco building trades. d Labor relations. e Labor relations in construction industry. f Industrial relations in San Francisco building trades (1937), Oklahoma labor market (1937), Rehabilitation of Oklahoma coal mining communities (1935) (Univ. of Okla.).
- RYAN**, Franklin Winton, 3601 Connecticut Ave., Washington, D.C. (1921) a Fed. Home Loan Bank Bd. and H.O.L.C., senior econ. analyst; Harv. Bur. for Res. in Mun. Gov., res. assoc. (on leave). b A.B., 1910, Baker; M.B.A., 1921, M.A., 1923, Ph.D., 1925, Harvard. c Usury and usury laws (Hart, Schaffner and Marx prize essay, 1923). d Housing economics and finance; financial corporations; marketing; international payments; business phases of municipal, state, and federal government. e Capital structures of building and loan associations; risks and premium rates of Fed. Savings and Loan Ins. Corp.; functional approach to government control of business; economics of housing. f Municipal control of retail trade (Nat. Mun. League, 1935); "Functional elements of marketing," Harv. Bus. Rev., 1935; co-author, Internal debts of U.S. (New York, 1933); Balance of international payments of U.S. in 1925 (U. S. Dept. of Com.).
- RYAN**, John Augustine, Catholic Univ., Washington, D.C. (1906) a Catholic Univ., prof. b D.D., 1906, Catholic. c Living wage (New York, 1906). d Industrial relations under their ethical aspect. f Distributive justice (New York, 1916); Better economic order (New York, 1935).
- RYDER**, Oscar Baxter, 102 Johnson Pl., Alexandria, Va. (1922)
- SABY**, Rasmus S., 321 Carlisle St., Gettysburg, Pa. (1914) a Gettysburg Col., head, dept. of econ. and polit. sci. b B.A., 1907, M.A., 1908, Minnesota; Ph.D., 1910, Pennsylvania. c Early railroad legislation in Minnesota (pub.). d Economic theory and history.
- SAGE**, Dean, 49 Wall St., New York, N.Y. (1910)
- SAKOLSKI**, Aaron M., 270 Riverside Dr., New York, N.Y. (1904) a Col. of City of New York, prof. b Ph.B., 1902, Syracuse; Ph.D., 1905, Johns Hopkins. c Finances of American trades unions (Johns Hopkins Univ. Press, 1906). d Finance; railroads; economic history. f Principles of investment (1925); American railroad economics (1913); Great American land bubble (1932); American economic development (1935).
- SAKS**, John L., Univ. of Wisconsin, Madison, Wis. (1938) a Univ. of Wisconsin, asst. b A.B., 1933, A.M., 1934, Cincinnati. d Labor.
- SALANT**, Aaron B., 1155 Park Ave., New York, N.Y. (1934)
- SALERA**, Virgil, 5561 Marshall St., Oakland, Calif. (1935) a Univ. of Minnesota, teaching asst. in econ. b B.S., 1935, M.A., 1936, California. d General theory; trade, commerce, and commercial crises; money, prices, credit, and banking.
- SALZ**, Arthur, Ohio State Univ., Columbus, Ohio. (1934) a Ohio State Univ., visiting prof. b Dr. oec. publ., 1903, Univ. of Munich (Germany). c Beitrage zur Geschichte und Kritik der Lohnfondstheorie. d Economics; economic history; sociology; political science. e Technology and employment. f Geschichte der Boehmischen Industrie (1909); Macht und Wirtschaftsgesetz (Leipzig, Germany, 1930); Wesen des Imperialismus (Leipzig, Germany, 1931).
- SAMMONS**, Wheeler, 536 Deming Pl., Chicago, Ill. (1935) a A. N. Marquis Co., partner. b S.B., 1912, Harvard. d Price maintenance. f Hidden taxes (New York, 1936).
- SAMUELSON**, Carl A., Box 413, South Bend, Ind. (1936) a Studebaker Corp., accountant in charge of budgeting. b Diploma in Com., 1925, Northwestern; C.P.A., 1926, d Economics; finance; business forecasting. e Rate of return on assets of 20 large life insurance companies.
- SANDERS**, Thomas Henry, 223 Morgan Hall, Soldiers Field, Boston, Mass. (1919) a Harvard Bus. School, prof. b B.Com., 1905, M.Com., 1914, Univ. of Birmingham (England); Ph.D., 1921, Harvard. c Valuation of assets. d Accounting. e Accounting principles; industrial accounting. f Cost accounting for control; Problems in industrial accounting; Statement of accounting principles (with H. R. Hatfield and U. Moore).
- SANFORD**, George William, Case School of App. Sci., Cleveland, Ohio. (1933) a Case School of App. Sci., asst. prof. of econ. b B.S., 1927, M.A., 1928, Ph.D., 1934, Illinois. c Commercial policy of United Kingdom since World War. d International trade; economic theory; history of doctrines; banking; labor. e Effects of trade agreements.
- SAPOSS**, David Joseph, 1928 Belmont Rd., N.W., Washington, D.C. (1928) a Nat. Labor Rela. Bd., chief economist. d Labor economics. e Labor relations. f History of labor in U.S. (New York, 1918); Public opinion and steel strike (New York, 1921); Labor and government (New York, 1935); Collective bargaining today and tomorrow (New York, 1937); Labor movement of post-War France (Columbia Univ. Press, 1931).
- SARGENT**, Noel, 14 W. 49th St., New York, N.Y. (1924) a Nat. Asso. of Manufacturers, secy.
- SAULNIER**, Raymond Joseph, 540 W. 123rd St., New York, N.Y. (1936) a Columbia Univ., instr. b B.S., 1929, Middlebury Col.; A.M., 1931, Tufts Col.
- SAUNDERS**, Stanley Alexander, 143 Spadina Rd., Toronto, Canada. (1931) b B.A., 1928, Dalhousie (Canada); M.A., 1931, Ph.D., 1933, Univ. of Toronto. c Economic welfare of maritime provinces. d Economic history (especially Canadian). f Modern world (with R. A. MacKay) (Ryerson Press, 1935).
- SAUVAIN**, Harry Charles, 505 N. Park Ave., Bloomington, Ind. (1934) a Indiana Univ., asst. prof. of fin. b B.S., 1930, M.B.A., 1931, D.C.S., 1935, New York. c American foreign lending. d Accounting, business methods, investment, and exchanges, particularly investments and corporation finance. e Survey of municipal credit in Indiana. f America's experience as creditor nation (with Madden and Nadler) (New York, 1937).
- SAWWAF**, Husni A., American Univ. of Beirut, Beirut, Lebanon. (1938)
- SAXTON**, Pierre William, 195 Broadway, New York, N.Y. (1918) a American Tel. and Tel. Co., asst. comptroller. b A.B., 1908, M.B.A., 1910, Harvard.
- SCHAFFNER**, Joseph Halle, P.O. Box 262, Bedford Hills, N.Y. (1924) b A.B., 1917, Harvard.
- SCHAPER**, William A., Univ. of Oklahoma, Norman, Okla. (1926)
- SCHICKELE**, Rainer, Iowa State Col., Ames, Iowa. (1936) a U. S. Dept. of Agric., Bur. of Agric. Econ., state land use planning specialist. b Diploma, 1929, Ph.D., 1931, Berlin (Germany). c Pastoral economy in arid zones of world (Jena, Germany, 1931). d Agricultural policy; land economics; economic geography; tenure; economics of conservation. e Farm tenure reform; land use adjustments. f Competitive position of land in market of fats and oils (Res. Bul. 171), Methodology in soil conservation and agricultural adjustment research (Res. Bul. 209) (Iowa Agric. Exp. Sta.). "Tenure problems and research needs in middle west," Jour. of Farm Econ., 1937; Problems of land tenure in relation to land use adjustments (U. S. Dept. of Agric., 1936).
- SCHIERMANN**, John C. J., 4054 Magnolia Pl., St. Louis, Mo. (1925)

SCHILLING, Jessie Geary, 1922 El Dorado Ave., Berkeley, Calif. (1937) a Univ. of California, res. asst., dept. of econ. b A.B., 1936, M.A., 1937, California, d Statistics; social problems and reforms; labor and labor organizations; agricultural economics. e Survey of placement agencies for unemployed in California (Heller Com.).

SCHLAGENHAUF, Milton John, 360 Huntington Ave., Boston, Mass. (1922) a Northeastern Univ., dir. of admissions. b A.B., 1918, Washington Univ.; B.D., 1919, Garrett Bib. Inst.; M.A., 1920, Northwestern. d Labor problems; social welfare.

SCHLAUCH, William Storb, 219 Division Ave., Hasbrouck Heights, N.J. (1931) a New York Univ., assoc. prof. b M.E., 1896, Millersville, Pa.; B.S., 1903, Pennsylvania; A.M., 1910, Columbia. d Mathematics in business and economics. e Valuation of good will, and depleting assets. f General mathematics for students of business (1936); Mathematics of business and finance (with T. Lang) (1937).

SCHLINK, Frederick John, R.D. 1, Washington, N.J. (1931) a Consumers' Res., Inc., pres. and tech. dir. b B.S., 1912, M.E., 1917, Illinois. d Economics of consumption. f "Economics and the consumer." Econ. Forum, 1933.

SCHMALZ, Carl Nelson, Grad. School of Bus. Admin., Soldiers Field, Boston, Mass. (1930) a Harvard Univ., chief, bur. of bus. res. b A.B., 1919, M.B.A., 1921, Harvard. d Marketing (retailing, demand); research. e History of department store, 1920-36; comparative costs of consumer co-operatives and corresponding privately owned businesses. f Harvard reports on dept. store operating results (annual, 1929-37).

SCHMIDT, Carl Theodore, Columbia Univ., 718 Hamilton Hall, New York, N.Y. (1931) a Columbia Univ., lecturer. b B.S., 1928, Ph.D., 1931, California. e Cyclical fluctuations in German economy. d Economic history; agriculture; trade, commerce, and commercial crises. e Italian fascist economy in action. f German business cycles, 1924-33 (New York, 1934); Plough and sword (New York, 1938).

SCHMIDT, Edward B., Univ. of Nebraska, 103 Law Bldg., Lincoln, Neb. (1934) a Univ. of Nebraska, instr. b A.B., 1922, Nebraska Wesleyan; M.A., 1932, Nebraska. d State and local taxation. e Financial history of Nebraska. f County consolidation (No. 36). Homestead tax exemption (No. 38) (Univ. of Neb. Studies in Bus.); "Problems of homestead tax exemption," Tax Mag., 1938.

SCHMIDT, Emerson P., Univ. of Minnesota, Minneapolis, Minn. (1934) a Univ. of Minnesota, assoc. prof. of econ. b B.A., 1923, North Central Col.; M.A., 1924, Univ. of Toronto (Canada); Ph.D., 1935, Wisconsin. e Industrial relations in urban transportation (Univ. of Minn. Press, 1936). d Labor economics; public utility economics; economic theory. e Economics of public utilities. f Man and society (New York, 1937); Taxation in Minnesota (with R. G. Blakey et al. (Univ. of Minn. Press); Old age security (Univ. of Minn. Press, 1936).

SCHMITT, Alfred C., Box 5, San Quentin, Calif. (1905) a Lib. of Calif. State Prison, dir. b A.B., 1896, Knox Col.; A.M., Ph.D., 1902, Leipzig Univ. (Germany). c Origin of national political parties.

SCHNAITTER, M. R., 623 W. State St., Milwaukee, Wis. (1929)

SCHNEIDER, Robert J., Rennselaer Poly. Inst., Troy, N.Y. (1930) a Rennselaer Poly. Inst., asst. prof. b B.B.A., 1928, M.B.A., 1929, Univ. of Washington. d Manufacturing industries and business methods; economic history (marketing, especially). e Business economics; trading areas in New York State.

SCHOENFELDT, Boris Michael, Columbia Univ., Dept. of Econ., New York, N.Y. (1934) a Columbia Univ., asst. prof. of econ. b Ph.D., 1915, Imperial Univ. of St. Petersburg (Russia). c Legal and economic analysis of installment payments. d Planned economy (theory and practice) (sovietism and fascism). e Study of Soviet government in terms of means and ends. f Social

objectives of Soviet education (New York, 1933); "Alternative paths to security," in Contemporary economic problems and trends (New York, 1938).

SCHOLZ, Karl W. H., Univ. of Pennsylvania, Logan Hall, Philadelphia, Pa. (1921) a Univ. of Pennsylvania, prof. of econ. b B.S., 1911, M.A., 1915, Ph.D., 1918, Pennsylvania. e Art of translation of modern prose drama. d Land economics; economic planning in Soviet Union; housing problems. e Declines in real property values in Philadelphia since 1930, causes and consequences. f Co-author, Science and practice of urban land valuation (Philadelphia, 1926); "Selling-price fallacy in assessing real property," Annals, 1930; "Soviet ind. and second five-year plan," in Soviet Russia between first and second five-year plan (New York, 1933).

SCHULTZ, Henry, Univ. of Chicago, Soc. Sci. Bldg., Chicago, Ill. (1921) a Univ. of Chicago, prof. b A.B., 1916, Col. of City of New York; Ph.D., 1925, Columbia. c Statistical law of demand. d Economic theory; statistics; consumption; demand; cost. e Price behavior, statistical studies in demand. f Statistical laws of demand and supply with special application to sugar (Chicago, 1928); Theory and measurement of demand (Chicago, 1938).

SCHULTZ, Robert, Drew Univ., Brothers Col., Madison, N.J. (1932) a Drew Univ., assoc. prof. in econ. b B.S., 1923, Haverford Col.; M.A., 1927, Ph.D., 1934, Pennsylvania. c Depreciation and American railroads (1934). d Economic theory; money and banking; labor; transportation. e Religion and economic order.

SCHUMPETER, (Mrs.) Elizabeth Boody, Taconic, Conn. (1927) a Radcliffe Col., res. fellow; Wheaton Col., asst. prof. b B.A., 1920, M.A., 1925, Ph.D., 1934, Radcliffe Col. c English trade statistics and business cycles, 1697-1825. d Business cycles; fiscal policy. e Eighteenth century English business cycles; recent economic development of Japan. f "English prices and public finance, 1660-1822," R.E.S., 1938; "Japanese exchange problems and standard of living," in Far Eastern survey (Inst. of Pac. Rel.).

SCHUMPETER, Joseph Alois, 7 Acacia St., Cambridge, Mass. (1929) a Harvard Univ., prof. b Dr. Law and Soc. Sci., 1906, Univ. of Vienna (Austria); Ph.D. (Hon.), 1914, Columbia. d Theory; money and banking; business cycles; sociology. e Analysis of business cycles; monetary time series. f Nature and essentials of economic theory (German ed., 1908); Theory of economic development (trans. 1932); Epochs of history of economic thought (German ed., 1914); Sociology of imperialism (German ed., 1916).

SCHWARTZ, Arthur H., 1450 Broadway, New York, N.Y. (1936) a Schwartz and Frohlich, partner. b B.A., 1923, LL.B., 1926, Columbia. d Trade regulation; labor.

SCHWARTZ, Carl Herbert, Jr., Farm Credit Admin., Washington, D.C. (1938) a Farm Credit Admin., economist. b A.B., 1932, M.B.S., 1933, Michigan. d Finance and banking. e Financial study of joint stock land banks.

SCHWARZ, Lawrence Timothy, Seton Hill Col., Greensburg, Pa. (1937) a Seton Hill Col., prof. of econ. b A.B., 1930, A.M., 1931, Columbia. d Money and banking; public finance; international trade; statistics. e Friedrich List and economic nationalism.

SCHWENGER, Robert B., Route 2, Rockville, Md. (1935) a Bur. of Agric. Econ., economist. b B.A., 1928, Wisconsin. d Theory; trade, commerce, and commercial crises; international trade and relations; money, prices, credit, and banking; public finances and tariff. e Relation of international trade theory and business cycle.

SCHWENNING, Gustav Theodor, P.O. Box 368, Chapel Hill, N.C. (1924) a Univ. of North Carolina, prof. of bus. admin. b B.H., 1920, Springfield Col.; M.A., 1921, Ph.D., 1925, Clark. c History of industrial work of Y.M.C.A. d Business organization; industrial and personnel management. e Dismissal wage—voluntary and compulsory. f Science of production organization (with E. H. Anderson) (in press); editor, Management problems (Univ. of N. C. Press, 1930);

"Prospects of southern textile unionism," J.P.E., 1931; "Dismissal legislation," A.E.R., 1932.

SCOTT, (Mrs.) Dorothy Haw, 17336 Snowden Ave., Detroit, Mich. (1934) b A.B., 1931, Wayne. d Statistics; social problems and reforms; labor organizations; capitalistic organization; public finance. e Identity of children in U.S.

SCOTT, DR. 111 Westwood Ave., Columbia, Mo. (1923) a Univ. of Missouri, prof. of acctg. and statis. b A.B., B.S. in J., 1910, Missouri; Ph.D., 1930, Harvard. c Cultural setting and significance of accounts. d Accounting; economic theory. e General discussion of economic and social reconstruction. f Theory of accounts (New York, 1925); Cultural significance of accounts (New York, 1931).

SCOTT, Herbert William, 300 E. 2nd St., Newton, Kan. (1937)

SCOTT, Reginald Hood, Univ. of Pittsburgh, Pa. (1933) a Univ. of Pittsburgh, instr. b B.A., 1922, Univ. of Toronto (Canada). d Economic theory.

SCOTT, William Amasa, 540 N. Interlachen Ave., Winter Park, Fla. (1888) a Retired. b B.A., 1886, Rochester; Ph.D., 1892, Johns Hopkins; LL.D., South Dakota. Rochester. c Repudiation of state debts (New York, 1893). d Economics; money and banking. f Money and banking (New York, 1903); Development of economics (New York, 1933).

SCOVILL, Hiram Thompson, Univ. of Illinois, 217 Com. Bldg., Urbana, Ill. (1914) a Univ. of Illinois, prof. of acctg., head of dept. b A.B., 1908, Illinois; C.P.A., 1918, Illinois. d Accounting. e Farm accounting; uniform system of accounts for Ill. Pub. Util. Com.

SCROGGS, William Oscar, 340 E. 57th St., New York, N.Y. (1910) a Council on For. Rela., dir. of inf. b B.S., 1899, Alabama Poly. Inst.; A.M., 1905, Ph.D., 1911, Harvard. c Financial history of Alabama. d International economic relations. e International relations of U.S., especially economic problems. f Filibusters and financiers (New York, 1916); Century of banking progress (New York, 1924).

SEABERG, Hugo, Raton, N.M. (1912) d Law; economics; science. f Birth, life, and death of a universe (1937); Looking westward; relative value of gold, land, and other property (1908).

SEAL, Harvey C., Macomb, Ill. (1937) a Western Illinois State Teachers Col., assoc. prof. b A.B., 1914, Kansas State Teachers Col.; M.A., 1915, Columbia, 1915, Kansas. d Economics and history.

SEARLES, Clair K., Univ. of Toledo, Toledo, Ohio. (1928) a Univ. of Toledo, dean. b A.B., 1913, M.A., 1921, Ph.D., 1923, Michigan. c Distribution of schools in Washtenaw County according to community interests. d Commerce; economics; management.

SECRIST, Horace, 339 E. Chicago Ave., Chicago, Ill. (1909) a Northwestern Univ., prof. b A.B., 1907, M.A., 1909, Ph.D., 1919, Wisconsin. c Constitutional limitations on pu. c indebtedness in U.S. d Statistics; theory; banking; finance. e Failing and nonfailing national banks (in press). f Triumph of mediocrity in business (1933); Banking ratios (1930); Banking standards under Fed. Res. system (1928); Widening retail market (1926); Introduction to statistical methods (1917, 1925).

SEDGWICK, Robert C., Syracuse Univ., Dept. of Econ., Syracuse, N.Y. (1936) a Syracuse Univ., instr. b A.B., 1936, Syracuse. d Public finance; economic history; land economics. e Double taxation under income tax laws.

SEGAL, Melvin James, Southern Illinois State Normal Univ., Carbondale, Ill. (1934) a Southern Illinois State Normal Univ., asst. prof. b A.B., 1932, Amherst Col.; A.M., 1935, Ph.D., 1938, Illinois. c Norris-La Guardia Act and courts. d Labor problems; economic theory. e Article on Norris-La Guardia Act and courts.

SEIDLER, Gustav, 4311 Cathedral Ave., N.W., Washington, D.C. (1935) a U. S. Dept. of Justice, antitrust div., econ. expert. b Ph.D., 1923, Univ. of Vienna (Austria). c Changes in economic structure of Austria caused by dissolution of old Aus-

trian Empire (Vienna, 1923). d Trade and crises; money, credit, prices; manufacturing industries. e Trade fluctuations and structural factors in production, consumption, income distribution, and price system. f Critical methodology of systems of classical economics (in German) (Jena, Germany, 1926); Control of geographic price relations (N.R.A., 1936).

SEKO, Konosuke, 814 Kami Osaki Ichome, Shinagawa, Tokyo, Japan. (1916)

SELBERT, (Mrs.) Frida Foerster, 10525 Carnegie Ave., Cleveland, Ohio. (1937) a Nat. Machine Tool Builders Asso., exec. secy. b B.S.C., 1928, Cincinnati.

SELEKMAN, Benjamin Morris, 24 Province St., Boston, Mass. (1926) a Asso. Jewish Philanthropies, exec. dir. b B.S., 1914, Pittsburgh; M.A., 1917, Ph.D., 1927, Columbia. c Postponing strikes, study of Canadian Industrial Disputes Investigation Act. d Labor; social insurance; relief measures. e History of unemployment in U.S. f Employees' representation in coal mines and steel works (with M. Van Kleeck) (1927); British industry today (with S. K. Selekman) (1929); Law and labor relations (1936).

***SELIGMAN, Edwin Robert Anderson**, Hotel Seminole, Winter Park, Fla. (1886)

SELKO, Daniel Theodore, 722 Jackson Pl., Washington, D.C. (1929) a Brookings Inst., member of staff. b A.B., 1928, Wabash Col.; Ph.D., 1936, Yale. c Town-administered special districts and control of local finance in New York (New York Tax Com., 1936). d Public finance, taxation, and tariff. e Critical analysis of U.S. federal financial administration and control. f Financial administration of federal government (Senate Rept., Washington, 1937); Administration of federal finances (Brookings, 1937).

SELTZER, Lawrence Howard, 4612 38th St., N.W., Washington, D.C. (1921) a U. S. Treas., head economist and asst. dir. of res. and statis.; Wayne Univ., prof. of econ. b A.B., 1920, A.M., 1921, Ph.D., 1925, Michigan. c Capital in automobile industry. d Money and banking; theory; public finance; capital; corporation finance. f Financial history of American automobile industry (Boston, 1928); "Mobility of capital," Q.J.E., 1932; "Call money rates and bank reserves," I.P.E., 1921; "Undistributed profits tax," Tax Mag., 1937.

SEPMEIER, Kurt Adolph, Univ. of Wichita, Wichita, Kan. (1928) a Univ. of Wichita, prof. b Ph.D., 1924, Ruperto Carola Univ. (Heidelberg, Germany). c Reorganization of coal industry from government to private management.

SETRE, Kenneth T., 2804 Garfield Ave., S., Minneapolis, Minn. (1935) a Westminster Corp., secy. b S.B., 1928, Minnesota. f Co-author, Construction industry in Minnesota (Emp. Stab. Res. Inst. Bul., 1934).

SEVERSON, Lewis Everett, Beloit Col., Beloit, Wis. (1929) a Beloit Col., prof. of econ. b B.A., 1919, Kansas; M.A., 1923, Stanford; Ph.D., 1930, Chicago. c History of Illinois Central Railroad. d Money, banking, and credit. e History of Illinois Central Railroad; evolution of banking theory. f Abstract of history of Illinois Central Railroad (Univ. of Chicago, 1930).

SHAFER, Joseph Ernest, Bowling Green State Univ., Bowling Green, Ohio. (1929) a Bowling Green State Univ., asst. prof. of econ. b A.B., 1925, De Pauw; M.A., 1929, Ph.D., 1932, Wisconsin. c Changing trend of nonmonetary consumption of gold. d Institutionalism; general theory; commercial crises; money, prices, credit, and banking. e Business theory of economics. f "An explanation of business cycle," A.E.R., 1928; "Ford stores," Harv. Bus. Rev., 1928.

SHAM, Donald, 2228 Durant Ave., Berkeley, Calif. (1935) a Univ. of California, lecturer. b A.B., 1927, Redlands; A.M., 1930, California. d Money, banking, and credit; international and domestic trade. e U. S. Postal Savings system.

SHARFMAN, Isaiah Leo, Univ. of Michigan, Dept. of Econ., Ann Arbor, Mich. (1914) a Univ. of Michigan, prof., chairman of dept. b A.B., 1907, LL.B., 1910, Harvard. d Public control of industry; transportation; public utilities. f

American railroad problem (New York, 1921); Interstate Commerce Commission (New York, 1931-37, 5 vols.).

SHAULIS, Lloyd L., Tufts Col., Mass. (1931)
SHAW, Alejandro E., Charcas 682, Buenos Aires, Argentina, S.A. (1933)

SHAW, A. W., Winnetka, Ill. (1910)
SHAW, Ernest Ray, 20 Exchange Pl., New York, N.Y. (1922) a Lionel D. Edie and Co., Inc., treas. b A.B., 1922, Cornell Univ.; M.A., 1924, Illinois; Ph.D., 1930, Chicago. c Investment policy of commercial banks. d Finance.

SHAW, Harry F. R., Dartmouth Col., Hanover, N.H. (1925) a Dartmouth Col., prof. b A.B., 1921, M.A., 1922, Univ. of Toronto (Canada). d Economic history. e General economic history.

SHEA, J. Whitney, Houghton Col., Houghton, N.Y. (1938) a Houghton Col., assoc. prof. b A.B., 1933, Houghton Col.; M.A., 1936, Columbia. d Labor. ed. sociology.

SHEARMAN, Henry P., Miami Univ., Oxford, Ohio. (1933)

SHELTON, Henry Wood, P.O. Box 48, La Jolla, Calif. (1916) b A.B., 1904, Yale. d Industrial management, labor relations; personnel ratings; socialism.

SHEPHERD, Geoffrey Seddon, Iowa State Col., Agric. Econ. Dept., Ames, Iowa. (1931) a Iowa State Col., assoc. prof. b B.S.A., 1924, Saskatchewan (Canada); M.S., 1925, Iowa State Col.; Ph.D., 1932, Harvard. c Statistical analysis of corn price movements. d Agricultural economics; agricultural prices and marketing; ever normal granary for corn. e Sale of hogs on carcass basis. f "Incidence of A.A.A. processing tax on hogs." Jour. of Farm Econ. 1935; Livestock marketing methods abroad (1936). Stabilizing corn supplies by storage (1937) (Iowa Agric. Exp. Sta.). g "Vertical and horizontal shifts in demand curves." *Econometrica*, 1936; Marketing corn belt products (Detroit, 1935).

SHEPHERD, Henry Longdon, 93 Elm St., Hartford, Conn. (1935) a Hewes, Prentissman, Awalt and Smiddy, consulting economist. b A.B., 1927, Texas Christian; M.A., 1929, Ph.D., 1932, Princeton. c Monetary experience of Belgium, 1914-36 (Princeton Univ. Press, 1936). d Money, prices, credit, and banking. e Textbook on monetary science. f Default and adjustment of Argentine foreign debt, 1890-1906 (U. S. Dept. of Com., 1933). g "Balance of international payments of U.S., 1919-32," in Balance, etc. (U. S. Dept. of Com., 1933).

SHEPPARD, Ernest James, 217 W. Lutz St., West Lafayette, Ind. (1926) a Purdue Univ., asst. prof. b A.B., 1922, Colorado Col.; M.A., 1926, Illinois. d Marketing. e History of food wholesaling.

SHERMAN, William Roderick, 185 N. Manning St., Hillsdale, Mich. (1923) a Hillsdale Col., prof. b A.B., 1913, A.M., 1914, Ph.D., 1923, Clark. c Diplomatic and commercial relations of U.S. and Chile (Boston, 1926). d Foreign trade; economic history; taxation; economic planning; social security. e Problems of economic stabilization.

SHERINGTON, Charles Ely Rose, 4 Cowley St., Westminster, London, S.W. 1, England. (1923) a Railway Res. Serv., secy. b B.A., 1921, Cambridge Univ. (England). d Transportation. e Economic research work of British Railways. f Economics of rail transport in Great Britain (1928, 1937, 2 vols.). g One hundred years of inland transport (1934).

SIELDS, David Murray, One Wall St., New York, N.Y. (1925) a Irving Trust Co., economist. b B.B.A., 1925, Texas. d Money and banking.

SIELDS, Harold Gustav, Univ. of Chicago, School of Bus., Chicago, Ill. (1937) a Univ. of Chicago, assoc. prof. b B.Ed., 1924, Illinois State Normal; Ed.D., 1934, Harvard. c Junior college business education (pub.). d Teaching of economics and business. e Various curricular projects in business education. f Business-economic problems (W. H. Wilson).

SHIH, Chih Tsun, 214 S. 37th St., Philadelphia, Pa. (1937)

SHISHKIN, Boris Basil, 901 Massachusetts Ave., N.W., Washington, D.C. (1936) a Amer.

Fed. of Labor, economist. b A.B., 1930, M.A., 1931, Columbia. d Labor and labor organizations. e Labor disputes and business cycle. f Productivity of labor and its measurement (New York, 1931); Causation and causality in social science methodology (New York, 1933).

SHISKIN, Julius, 875 Boulevard East, Weehawken, N.J. (1937) a Nat. Bur. of Econ. Res., res. asst. b A.B., 1934, A.M., 1936, Rutgers. d Money and banking; production. e Guarantee of bank deposits.

SHLAKMAN, Vera, Queen's Col., Flushing, N.Y. (1938) a Queen's Col., instr. b B.A., 1930, M.A., 1931, McGill (Canada); Ph.D., 1938, Columbia. c Economic history of factory town; study of Chicopee, Mass. d American economic history; labor.

SHOEMAKER, James H., Brown Univ., Dept. of Econ., Providence, R.I. (1931)

SHORE, Mary Louise, 1960 Georgia Ave., Winston-Salem, N.C. (1937) b A.B., 1936, Salem Col. d Finance; labor problems. e Evolution of banking in North Carolina.

SHORS, William Francis, Bryant Col., Providence, R.I. (1938) a Bryant Col., prof. of acctg. b B.S., 1923, Coe Col.; M.B.A., 1924, Northwestern; C.P.A., 1931, Indiana. d Accounting; finance.

SHORT, Oliver Clark, Room 5802, Dept. of Com., Washington, D.C. (1937) a Bur. of Census, asst. to dir. b A.B., 1904, Delaware; M.A., 1913, Pennsylvania. d Personnel; management; economics; political science. e Efficiency ratings; supervision. f Merit system (1925).

SHORTLIFFE, J. Melbourne, 35 Payne St., Hamilton, N.Y. (1925)

SHOUP, Carl Sumner, Columbia Univ., School of Bus., New York, N.Y. (1925) a Columbia Univ., assoc. prof. b A.B., 1924, Stanford; Ph.D., 1930, Columbia. c Sales tax in France. d Public finance. e Study of concepts concerning taxable income. f Co-author, Sales tax in American states (New York, 1934). Revenue system of Cuba (Havana, 1932). Facing tax problem (New York, 1937). Studies in current tax problems (New York, 1937).

SHRIVER, George M., B. and O. R. R. Co., Baltimore, Md. (1911)

SHUMAN, Ronald Buswell, Univ. of Oklahoma, Col. of Bus. Admin., Norman, Okla. (1929) a Univ. of Oklahoma, asst. prof., bus. management. b B.A., 1928, Hamline; M.A., 1929, Ph.D., 1934, Minnesota. c Commerce in central northwest—study in regional self-sufficiency (abstract, Univ. of Minn. Press, 1938). d Marketing and management. e Book on petroleum economics (marketing and management). f Retail credit bureau operation (Oklahoma City Retailers Assn., 1937).

SIDLO, Thomas L., 1956 Union Trust Bldg., Cleveland, Ohio (1922) a Lawyer. b A.B., 1909, Wisconsin; A.B., 1909, A.M., 1910, LL.B., 1912, Western Reserve.

SIENKIEWICZ, C. A., 925 Chestnut St., Philadelphia, Pa. (1936)

SIGILMAN, Samuel, 717 Old South Bldg., Boston, Mass. (1916)

SIGSBEE, Ray Addison, 145 Ames Ave., Leonia, N.J. (1936) a Col. of City of New York, assoc. prof. of econ. b A.B., 1905, Knox Col.; Ph.D., 1912, Heidelberg Univ. (Germany). c Das Philosophische System Joseph Priestleys. d Industrial relations; international and domestic labor problems.

SIKES, Earl Ray, Dartmouth Col., Hanover, N.H. (1925) a Dartmouth Col., prof. b A.B., 1915, Trinity Col. (Duke); M.A., 1918, Pennsylvania; Ph.D., 1926, Cornell Univ. c State and federal corrupt practices legislation (Duke Univ. Press, 1928). d Economic reform movements; socialism, communism, fascism, economic planning.

SILBERLING, Norman John, 415 Chaucer St., Palo Alto, Calif (1915) a Stanford Univ., prof. of bus. res. b A.B. 1914, A.M., 1915, Ph.D., 1919, Harvard. c History of theories of money and credit from Adam Smith to J. S. Mill. d Business cycles; industry analysis; finance; theory; agriculture; prices and price levels; statistical method. e Treatise on business dynamics; monographs on industry analysis. f "British financial experience, 1790-

1830," 1919. "British prices and cycles, 1779-1850," 1923, R.E.S.; "Financial policy of Great Britain, 1793-1875," Q.J.E., 1924; "Graphic illustration of laws of price," A.E.R., 1924.

SILVERSTEIN, Nathan L., Indiana Univ., Bloomington, Ind. (1928) a Indiana Univ., asst. prof. of fin. b B.A., 1928, California at Los Angeles; Ph.D., 1936, Wisconsin. c Appraisal of American devaluation policy. d Private finance: money and banking, corporation finance, investments. e Bank bond accounts. f "American devaluation: prices and export trade," A.E.R., 1937.

SILVERSTRAND, Clarence F., Hastings Col., Hastings, Neb. (1937) a Hastings col., instr. b B.S., 1931, Nebraska. d Accounting; money and banking. e Examination of gold reserves in U.S. since establishment of Fed. Res. System.

SIMKHOVITCH, Vladimir G., Columbia Univ., New York, N.Y. (1901)

SIMMONS, Carroll Day, Univ. of Texas, Austin, Tex. (1927) a Univ. of Texas, prof. of bus. statis., investment officer. b B.B.A., M.B.A., 1924, Texas; C.P.A., 1929, Texas. d Business statistics; investments.

SIMMONS, Edward Christian, Univ. of Michigan, Ann Arbor, Mich. (1936) a Univ. of Michigan, instr. in econ. b A.B., 1931, A.M., 1932, Ph.D., 1936, Ohio State. c Banking and capital accumulation. d Money and banking; economic theory. e Monetary aspects of interest theory. f "Keynes' control scheme," 1933, "Fed. Res. note," 1936, "Fed. Res. bank borrowing in money market," 1938, A.E.R.; "Gold certificate," 1936, "Lawful money," 1938, J.P.E.; "Starrer Preise," Weltw. Ar., 1937.

SIMON, Leon Gilbert, 225 W. 34th St., New York, N.Y. (1935)

SIMON, S. Fanny, 1020 Gerard Ave., New York, N.Y. (1935) a James Monroe High School, teacher. b A.B., 1923, Cornell; A.M., 1927, Columbia. d Labor. e Mexican labor and Mexican revolution. f Labor movement in America (with Clark) (New York, 1938); "Orizaba, C.R.O.M. stronghold," Labor Age, 1932.

SIMONDS, Alvan Tracy, 470 Main St., Fitchburg, Mass. (1922)

SIMONS, Algie Martin, 2319 Sherman Ave., Evanston, Ill. (1925) a Amer. Med. Asso., asst. dir., bur. med. econ. b B.L., 1895, Wisconsin. d Medical economics; economic history; labor. e Medical economics. f Social forces in American history (New York, 1911); Personnel relations in industry (1921); American farmer (Chicago, 1907).

SIMONS, Henry Calvert, 1155 E. 57th St., Chicago, Ill. (1929) a Univ. of Chicago, asst. prof. b A.B., 1920, Michigan. d Theory; money; taxation. f Personal income taxation (Chicago, 1938); Positive program for laissez faire (Chicago, 1934).

SIMPSON, Floyd R., Univ. of Minnesota, School of Bus. Admin., Minneapolis, Minn. (1933)

SIMS, Lewis Burrill, U. S. Washington, D.C. (1938) a U. S. Civil Serv. Com., assoc. examiner. b A.B., 1932, California at Los Angeles; M.A., 1933, California. d Public finance, taxation, and tariff. e Grants-in-aid in Massachusetts; distribution of Massachusetts income tax; recruiting social scientists for federal civil service. f "Inter-governmental fiscal relations," Nat. Mun. Rev., 1937.

SINSABAUGH, Robert Washburn, Chrysler Bldg., New York, N.Y. (1932) a Clarke, Sinsabaugh Co., vice-pres. d Investment counsel; money markets; interest rates. e Forecasts business and security markets; economic, social trends.

SISSMAN, Louise, 1758 N. Troy St., Arlington, Va. (1937) a Fed. Res. System, Bd. of Gov., junior economist. b B.A., 1928, Cornell Univ. d Banking; finance. f Development of Postal Savings System," Jour. of A.S.A., 1936; "P.S.S. and banks," So. Econ. Jour., 1938.

SKINNER, Macy M., Univ. of Washington, 210 Com. Hall, Seattle, Wash. (1921)

SLADE, Helen, 15 W. 55th St., New York, N.Y. (1923)

SSLATER, J. E., Coverdale and Colpitts, 120 Wall St., New York, N.Y. (1925)

SLESINGER, Reuben Emanuel, 5419 Northumberland St., Pittsburgh, Pa. (1937) a Univ. of Pittsburgh, grad. asst. b B.S., 1936, Pittsburgh. d Public finance; public utilities; foreign trade.

SLICHTER, Sumner Huber, Soldiers Field, Boston, Mass. (1920) a Harvard Univ., prof. b A.B., 1913, M.A., 1914, Wisconsin; Ph.D., 1918, Chicago. c Turnover of factory labor (New York, 1919). d Industrial relations; business cycles; general theory. e Trade unions and management. f Modern economic society (New York, 1931); Towards stability (New York, 1934).

SMALL, Joseph T., Paine Webber and Co., 25 Broad St., New York, N.Y. (1936)

SMART, Louis E., 410 King Ave., Columbus, Ohio. (1928)

SMELSER, David Paul, Procter and Gamble, Cincinnati, Ohio. (1925) a Procter and Gamble, mgr., market res. b A.B., 1912, New Windsor Col.; Ph.D., 1916, Johns Hopkins. c Unemployment and American trade unions. d Market research.

SMITH, Bradford Bixby, 39 Cambridge Rd., Scarsdale, N.Y. (1924) a New York Stock Exchange, economist. b M.B.A., 1922, Harvard.

SMITH, Carl David, Babson Park, Mass. (1935) a Babson Inst., pres. b B.H., 1914, Springfield Col.; Ed.M., 1925, Harvard. d Business education; economic history; business psychology.

SMITH, Charles W., Park Ave., Halethorpe, Baltimore, Md. (1936) a Fed. Power Com., chief, bur. accounts, fin. and rates. b B.C.S., 1923, Southeastern; B.S., 1924, National; LL.B., 1932, Baltimore. d Public utilities; regulation; accounts; finance; rates; law.

SMITH, Dan Throop, 301 Morgan Hall, Soldiers Field, Boston, Mass. (1928) a Harvard Grad. School of Bus. Admin., asst. prof. b A.B., 1928, Stanford; Ph.D., 1934, Harvard. c Treasury operations and money market. d Money and banking; public finance; accounting. e Analysis of changes in federal expenditures and receipts since 1930. f Deficits and depressions (New York, 1936).

SMITH, Elmer A., 135 E. 11th Pl., Chicago, Ill. (1937) a Ill. Cent. R.R. Co., general attorney. b LL.B., 1909, Kent Col. of Law.

SMITH, E. Dillon, 1406 S. First Ave., Arcadia, Calif. (1935) a Univ. of Redlands, prof. of engr. b B.S., 1931, M.S., 1932, Iowa State Col.; Ph.D., 1937, Columbia. c Air transport. d Marketing; statistics; industrial management; economic theory. e Economics of air transport and airline management. f Air mail transport.

SMITH, Everett Grant, Univ. of Texas, Austin, Tex. (1933)

SMITH, Edward Louis, 260 Convent Ave., New York, N.Y. (1925) a Hunter Col., asst. prof. b B.S., 1921, Columbia; M.A., 1924, New York; Ph.D., 1929, Fordham. c Water power—conservation and development of water power resources in U.S. d Banking; corporations; public utilities; economic theory; administration. e Banking and banking institutions. f Discussion of public higher education (with Barry) (New York, 1936).

SMITH, Frank P., Univ. of Rochester, Rochester, N.Y. (1932) a Univ. of Rochester, asst. prof. b B.B.A., 1930, Univ. of Washington; Ph.D., 1935, Yale. c Stock exchange listing requirements. d Accounting; exchanges; banking. e Economics of regulated securities markets.

SMITH, Helen Hunter, Apt. E4, 254 Seaman Ave., New York, N.Y. (1936)

SMITH, Hartley Le Huray, 148 Cassidy Pl., New Brighton, S.I., N.Y. (1921)

SMITH, Harry W., Univ. of New Hampshire, Dept. of Econ., Durham, N.H. (1924)

SMITH, Joseph Earl, 410 Wick Ave., Youngstown, Ohio. (1927) a Youngstown Col., prof. b A.B., 1911, Oxford Univ. (England); A.M., 1914, Nebraska; Ph.D., 1930, Walla Walla. c Trends in British industrial education. d Labor problems. e Strike in little steel (1937).

***SMITH**, Jacob G., 602 Crossett St., Syracuse, N.Y. (1903)

SMITH, James Gerald, 80 Murray Pl., Princeton, N.J. (1922) a Princeton Univ., prof. b A.B., 1919, M.A., 1923, Ph.D., 1928, Princeton. c Development of trust companies in U.S. d Theory; banking; statistics; social organization. e History

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of manufactures in New Jersey to 1860; credit theory. *f* Intr. econ. analysis (with McIsaac) (Boston, 1937); *El. stat.* (New York, 1934); *Ec. planning and tariff* (Princeton Univ. Press, 1934); *New York money market* (with Beckhart) (Columbia Univ., 1932); *Money, credit, and finance* (with Luthringer and Cline) (Boston, 1937); *Trust companies* (New York, 1928).

SMITH, Lawrence, 6 Norfolk Ter., Wellesley, Mass. (1923) *a* Wellesley Col., assoc. prof. of econ. *b* B.A., 1915, M.A., 1916, Clark. *d* Money, prices, credit, and banking. *e* Gold movements of British India. *f* "The Zloty, 1924-35," *J.P.E.*, 1936; "Suspension of gold standard in raw material exporting countries," *A.E.R.*, 1934; "England's return to gold standard in 1925," *Jour. of Econ. and Bus. Hist.*, 1932.

SMITH, Lucius, Box 17, Hampton, Va. (1934) *a* Hampton Inst., assoc. prof. *b* A.B., 1911, Shaw; B.C.S., 1922, M.A., 1932, New York. *d* Business education; economic and social science. *e* Educational and vocational guidance in schools for Negroes.

SMITH, Mark Anson, 3711 35th St., N.W., Washington, D.C. (1912) *a* U. S. Tariff Com., chairman of planning com. *b* A.B., 1910, Dartmouth Col.; M.A., 1913, Wisconsin; Ph.D., 1927, Harvard. *c* Economic aspects of duties on wool with special reference to 1912-24. *d* International trade; taxation; insurance. *f* Tariff on wool (New York, 1926).

SMITH, Marion Parris, 140 Radnor Rd., Bryn Mawr, Pa. (1926)

SMITH, Nelson Lee, Hopkinton, N.H. (1924) *a* N.H. Pub. Serv. Com., chairman. *b* A.B., 1921, M.C.C., 1922, Dartmouth Col.; Ph.D., 1928, Michigan. *c* Fair rate of return in public utility regulation (Hart, Schaffner, and Marx Prize, 1928). *d* Public control; utilities; transportation; corporations and monopolies. *f* Economics (with B. W. Knight) (Vol. 1, 1929, Vol. 2, 1930).

SMITH, Newlin Russell, Univ. of Buffalo, Buffalo, N.Y. (1934)

SMITH, Pierre R., 822 Elyria Sav. and Trust Bldg., Elyria, Ohio. (1930) *a* P. R. Smith and Co. *b* A.B., 1922, Oberlin. *d* Money and banking; investments.

SMITH, Richard Roy, 120 E. 39th St., New York, N.Y. (1922) *a* Publisher. *b* A.B., 1908, Yale.

SMITH, Robert Sidney, 681 Col. Sta., Durham, N.C. (1935) *a* Duke Univ., instr. *b* A.B., 1927, A.M., 1928, Amherst Col.; Ph.D., 1932, Duke. *c* Sea-consulate in Aragon. *d* Economic history, particularly European and Spanish. *e* Spanish commerce and trade, medieval and early modern; Spanish population and labor. *f* "Early history of Spanish sea consulate," *Politica*, 1935; "Barcelona bills of mortality," *J.P.E.*, 1936; "Legal foundations of Spanish consulado," *Juridical Rev.*, 1936.

SMITH, Victor Earle, 733 Foster St., Evanston, Ill. (1937) *a* Northwestern Univ., grad. asst. *b* A.B., 1935, M.A., 1936, Michigan State Col. *d* Economic theory; mathematical economics. *e* Capital formation and consumer's loans.

SMITH, Walter Buckingham, 128 Main St., Williamstown, Mass. (1925) *a* Williams Col., prof. *b* A.B., 1917, Oberlin Col.; A.M., 1924, Ph.D., 1928, Harvard. *c* Money and prices in U.S., 1802-20. *d* Money and banking; business cycles; economic theory. *e* History of crisis of 1837-39. *f* Fluctuations in American business, 1790-1860.

SMOLA, Frank Allen, 2501 57th Ave., Cicero, Ill. (1933) *a* De Paul Univ., instr. *b* A.B., 1929, Notre Dame; A.M., 1932, Northwestern. *d* Trade unionism.

SMYTH, William Henry, Fernwald, Berkeley, Calif. (1914)

SNARELY, Tipton Ray, Univ. of Virginia, University, Va. (1918) *a* Univ. of Virginia, prof. of econ. *b* B.A., 1912, Emory and Henry Col.; M.A., 1915, Virginia; A.M., 1918, Harvard; Ph.D., 1919, Virginia. *c* Taxation of Negroes in Virginia (Charlottesville, 1917). *d* Public finance; economic theory. *e* History of taxation in Virginia; recent tax legislation in Virginia. *f* "The incidence of income tax," *Q.J.E.*, 1928; "Public utilities," *Ency.*

of Bus., 1932, rev., 1936; *Study of fiscal system of Tennessee* (Nashville, 1936).

SNIDER, Guy E., 401 Marlborough Rd., Yonkers, N.Y. (1935)

SNIDER, Joseph Lyons, Grad. School of Bus. Admin., Soldiers Field, Boston, Mass. (1918) *a* Harvard Bus. School, assoc. prof. *b* B.A., 1915, Amherst Col.; M.A., 1918, Ph.D., 1923, Harvard. *c* Wholesale prices in U.S., 1866-91. *d* Business cycles; consumer credit. *e* Credit unions in Massachusetts.

SNYDER, Eleanor M., 154 Calhoun Ave., New York, N.Y. (1935)

SNIFFEN, Clarence Emory, 11 W. 42nd St., New York, N.Y. (1931) *a* Dairymen's League Co-operative Asso., statistician. *d* Agriculture; statistics and its methods; money, prices, credit, and banking; trade and commerce.

SNOY (et d'Oppuers, Baron), Jean C., Bois Seigneur Isaac, Belgium. (1929) *a* Ministry for Econ. Affairs of Belgium, dir. *d* Docteur en Droit, Docteur en Philosophie, 1929, Docteur en Sciences Politiques et Diplomatiques, 1932, Université de Louvain (Belgium). *e* La Commission des Douanes et la Politique Commerciale des Etats Unis. *d* Economics; politics.

SNYDER, Carl, 33 Liberty St., New York, N.Y. (1920)

SNYDER, Eleanor M., 154 Calhoun Ave., New Rochelle, N.Y. (1938)

SNYDER, Harry R., McGraw-Hill Book Co., 330 W. 42nd St., New York, N.Y. (1937)

SNYDER, Ivan V., 611 N. Sluss Ave., Bloomington, Ind. (1937)

SOBEL, Helen Ruth, 685 West End Ave., New York, N.Y. (1938) *b* B.A., 1936, Wisconsin; M.A., 1938, Columbia. *d* Labor; social security; business cycles; theory.

SOGGE, Tillman M., Soc. Sec. Bd., Bur. of Res. and Statis., Washington, D.C. (1937) *a* Soc. Sec. Bd., econ. statistician. *b* B.A., 1924, St. Olaf Col.; M.A., 1931, Ph.D., 1935, Minnesota. *c* Age distribution and occupational changes in U.S. *d* Occupational trends; industrial classifications; labor economics; population problems. *e* Preparing standard classification code for Soc. Sec. Bd. *f* Industrial classification in relation to unemployment compensation (Soc. Sec. Bul., 1938); "Industrial classes in U.S. in 1930," *Jour. of A.S.A.*, 1933; Occupational trends in Minnesota (with A. H. Hansen) (Univ. of Minn. Press, 1933); Decline in unemployment in Minneapolis, St. Paul and Duluth from 1929-31 (with A. H. Hansen and D. Bjornaroe) (Univ. of Minn. Press, 1932).

SOLDINGER, Morris A., 100 W. McLeod, Ironwood, Mich. (1935) *a* Ironwood Junior Col., instr. *b* B.S., 1933, M.S., 1936, Illinois. *d* Accounting and business; labor.

SOLLENBERGER, Issac J., Univ. of Oklahoma, Faculty Exchange, Norman, Okla. (1926) *a* Univ. of Oklahoma, assoc. prof. of fin. *b* B.A., 1914, Manchester Col.; M.S., 1920, Ohio State. *d* Money; banking; insurance. *e* Monetary management.

SOLLOHUB, Wladimir Alexandrowich, 12 Boulevard de la Madeleine, Paris (9), France. (1937) *a* Office Financier Intercontinental, member of bd. of dir. *d* Finance; economics; sociology. *e* Fascist economics.

SOLTERER, Josef, College Park, Md. (1932) *a* Georgetown Univ., prof. of econ. *b* B.S., 1926, State Teachers Col. (Hattiesburg, Miss.); A.M., 1930, Ph.D., 1932, Georgetown. *c* Theories of foreign exchange. *d* Economic theory. *e* Business cycle theory. *f* "Reflections on utility," *Scientia* (Bologna).

SOMBART, Werner, Humboldtstr. 35a, Berlin-Grunewald, Germany. (1929) *a* Berliner Universität, ord. prof. *b* Dr. Phil., 1888, Universität Berlin. *c* Pacht- und Lohnverhältnisse in der römischen Compagna. *d* General and methodological problems in economic history. *e* Anthropology as psychology. *f* Der moderne Kapitalismus (Leipzig, 1902, 1928); Die deutsche Volkswirtschaft im 19. Jahrhundert (Berlin, 1903, 1927).

SOMERS, Richard H., Corozal, C.Z. (1931)

SOMMARIPA, George G., Harvard Club, 27 W. 44th St., New York, N.Y. (1930)

SORRELL, Vernon G., 229 N. Dartmouth, Albuquerque, N.M. (1926) a Univ. of New Mexico, prof., head, dept. of econ. and bus. admin. b A.B., 1922, Iowa; A.M., 1924, Illinois; Ph.D., 1929, California. c History of early American economic thought. d Money and banking; taxation. e Public finance in New Mexico. f County consolidation in New Mexico (Univ. of N.M. Bul., 1932).

SOUTHARD, Frank Allan, Jr., Cornell Univ., Dept. of Econ., Ithaca, N.Y. (1927) a Cornell Univ., asst. prof. b B.A., 1927, Pomona Col.; Ph.D., 1930, California. c American industry in Europe. d International trade; tariffs; foreign exchange; foreign investments. e International finance; foreign industry in U.S. f American industry in Europe (New York, 1931); Canadian-American industry (New Haven, 1936).

SOUTHWORTH, Shirley Donald, Col. of William and Mary, Williamsburg, Va. (1921) a Col. of William and Mary, prof. of econ. b A.B., 1920, A.M., 1921, Ph.D., 1927, Princeton. c Branch banking in U.S. (New York, 1928). d Money and banking; economic theory; public finance. e Money and theory of interest.

SPAFFORD, William Franklin, Conway Ct., Troy, N.Y. (1925)

SPAHR, Walter Earl, 8 Michigan Rd., Belrose, L.I., N.Y. (1920) a New York Univ., prof. and chairman of dept. of econ. b A.B., 1914, Earlham Col.; M.A., 1917, Wisconsin; Ph.D., 1925, Columbia. c Clearing and collection of checks (New York, 1926). d Money and banking; business cycles; methods of research. e Text on money and banking. f Methods and status of scientific research (New York, 1930); Fed. Res. system and control of credit (New York, 1930); Principles and problems of economics (New York, 1936, 2 vols., 3rd ed.); Fallacies of Professor Fisher's 100 per cent money (pamphlet) (New York, 1938).

SPALDING, Merrill Ten Broeck, Box 1763, Stanford University, Calif. (1934)

SPANG, Kenneth Merwin, Bard Col., Annandale-on-Hudson, N.Y. (1937) a Bard Col., Columbia Univ., lecturer and fellow in econ. b A.B., 1933, Dartmouth Col.; M.A., 1936, Columbia. d General works, theory, and history; money, prices, credit, and banking. e Study of interest rates.

SPANGLER, Clifford Dean, Box 1124, Stz. A, Lincoln, Neb. (1929) a Univ. of Nebraska, asst. prof. of econ. b B.S., 1922, M.A., 1923, Nebraska. d Insurance.

SPARKMAN, Reuben Hayes, 301 Senate Office Bldg., Washington, D.C. (1931)

SPARKS, Earl Sylvester, Univ. of South Dakota, Vermilion, S.D. (1923) a Univ. of South Dakota, dean of bus. admin., prof. of econ. b A.B., 1919, A.M., 1920, Texas; A.M., 1923, Ph.D., 1924, Harvard. c History and theory of agricultural credit before 1860. d Credit, money, banking. e Sources of capital and credit problem in South Dakota. f History and theory of agricultural credit in U.S. (Crowell, 1931).

SPARKS, Frank H., 1220 Cortez Dr., Glendale, Calif. (1936) a Univ. of Southern California, student. b M.A., 1937, Southern California. d Economics.

SPAULDING, William E., Houghton Mifflin Co., 2 Park St., Boston, Mass. (1926)

SPENGLER, Edwin H., 114-28 177th St., St. Albans, L.I., N.Y. (1928) a Brooklyn Col., asst. prof. in econ. b B.S., 1925, Col. of City of New York; A.M., 1928, Ph.D., 1930, Columbia. c Land values in New York in relation to transit facilities. d Public finance; taxation theory; urban real estate problems. e Problems in taxation related to housing and slum clearance. f Introduction to business (with J. Klein) (New York, 1935); Increment tax versus special assessments (Nat. Tax Assn. Bul., 1935, 1936).

SPENGLER, Joseph John, Duke Univ., Dept. of Econ., Durham, N.C. (1928) a Duke Univ., prof. of econ. b A.B., 1926, M.A., 1929, Ph.D., 1930, Ohio State. c Fertility of native and foreign born women in parts of U.S. d Population problems; economic and business cycle theory; history of economic thought; social theory and its

history. e Depopulation—economic and social effects; 18th century wage and population theory in France. f "Malthusianism in 18th century," A.E.R., 1935.

SPIELMANS, John V., 1332 Eye St., N.W., Washington, D.C. (1936) a U. S. Dept. of Labor, Bur. of Labor Statis., assoc. industrial economist. b A.B., 1923, M.A., 1925, Ph.D., 1928, Wisconsin. c Development of German free trade unions in their relation to social democracy. d Industrial relations; international economics and trade. e Dispute adjustment in trade union agreements. f Co-author, Characteristics of company unions (Bul., U. S. Dept. of Labor, 1938).

SPIETHOFF, Arthur, Luisenstr. 6, Bonn-Rhein, Germany. (1932) a Wirtschaftlichen Staatswissenschaften, o. ö. prof. b Dr. phil., 1905, Universität Berlin; Dr. rer. pol. e h., 1933, Universität Tübingen. c Beiträge zur Analyse und Theorie der allgemeinen Wirtschaftskrisen. d Exchanges, money, credit, and banking; capitalism; land economics and real estate; methodology. e Die Lehre der wirtschaftsstile. f "Kapital, Geld, und Güterwelt," Schmollers Jahrbuch (München, 1909); "Krisen," Handwörterbuch der Staatswissenschaften (Jena, 1923); Boden und Wohnung (Jena, 1934).

SPRAGUE, Albert A., 1130 Lake Shore Dr., Chicago, Ill. (1934)

SPRAGUE, Oliver Mitchell Wentworth, Harvard Bus. School, Morgan Hall, Boston, Mass. (1900) a Harvard Grad. School of Bus. Admin., prof. b A.B., 1894, A.M., 1895, Ph.D., 1897, Harvard; Litt.D., 1938, Columbia. d Banking and finance. f History of crises under national banking system (1910); Banking reform in U.S. (1911); Recovery and common sense (1934).

SPRIEGEL, William Robert, Northwestern Univ., School of Com., Evanston, Ill. (1937) a Northwestern Univ., assoc. prof. of ind. org. and management. b A.B., 1914, B.S., 1915, Lebanon; M.A., 1920, Ph.D., 1935, Michigan. c Replacement tire requirements in U.S. d Industrial management and industrial relations. e Text in industrial management.

SPRINGER, John Young, Box 4124, Duke Sta., Durham, N.C. (1937) a Duke Univ., asst. prof. b A.B., 1927, M.B.A., 1929, Stanford. d Business statistics; accounting; business law. e Index number of stock prices.

SPURR, William Alfred, Univ. of Nebraska, Soc. Sci. 313, Lincoln, Neb. (1938) a Univ. of Nebraska, asst. prof. in charge of statistics and bus. res. b A.B., 1925, M.B.A., 1928, Harvard. d Statistics; business cycles and forecasting. e Measures of business activity in Nebraska; business cycles in Japan. f "Graphic method of measuring seasonal variation," Jour. of A.S.A., 1937.

SPURRIER, Leo, 6115 Greenwood Ave., Chicago, Ill. (1925) a Univ. of Chicago, student. b A.B., 1923, M.A., 1924, Kansas. d Investments. e Common stocks and bonds as long-term investments.

STAEBLER, Neil, 424 S. Main St., Ann Arbor, Mich. (1933) a Staebler Oil Co., treas. b A.B., 1926, Michigan. d Problems of economic planning; Russia.

STALEY, A. Eugene, Fletcher School of Law and Diplomacy, Medford, Mass. (1928) a Fletcher School of Law and Diplomacy, assoc. prof. of int. econ. rela. b A.B., 1925, Hastings Col.; Ph.D., 1928, Chicago. c History of Ill. State Fed. of Labor (Univ. of Chicago Press, 1930). d International economic relations; comparative economic systems. e Boundaries in economic life, a study of international economic problems; "time-distance" and "economic-distance." f War and private investor (Garden City, 1935); Raw materials in peace and war (Coun. of For. Rela., 1937); War losses to a neutral (League of Nations Assn., 1938).

STALSON, J. Owen, Harvard Bus. School, Soldiers Field, Boston, Mass. (1935) a Harvard Bus. School, res. asst. b S.B., 1925, Minnesota; M.B.A., 1934, Harvard. d History of and sales management in life insurance. e Marketing life insurance: a history.

STAPP, Peyton, 6120 Utah Ave., N.W., Wash-

ington, D.C. (1936) a U.S.H.A., assoc. economist. b A.B., 1931, M.A., 1933, Missouri. d Public finance; monetary theory.

STARK, Walter R., 140 Federal St., Boston, Mass. (1920) a Loomis-Sayles and Co., Inc., economist and member. b A.B., 1919, Michigan.

STARKWEATHER, Louis Pomeroy, 931 Oakwood Pl., Plainfield, N.J. (1934) a New York Univ., assoc. prof. b B.S. in Econ., 1921 Tufts Col.; M.B.A., 1925, D.C.S., 1930, New York. c Analysis of financial statements. d Corporation finance; investments. e Corporate reorganization. f Co-author, Analysis of industrial securities (New York, 1930).

STARNES, George Talmage, Box 1301, University, Va. (1924) a Univ. of Virginia, assoc. prof. b A.B., 1918, Emory and Henry Col.; M.A., 1922, Virginia, 1925, Harvard; Ph.D., 1925, Virginia. c History of branch banking in Virginia. d Labor economics. e Operation of wage boards in Great Britain. f Sixty years of branch banking in Virginia (New York, 1931); co-author, Labor in industrial South (Inst. for Res., Univ. of Va., 1930). Some phases of labor relations in Virginia (New York, 1934).

STAUDINGER, Hans Wilhelm, 129 W. 11th St., New York, N.Y. (1936) a New School for Soc. Res., prof. b Ph.D., 1913, Univ. of Heidelberg (Germany). c Individuum und Gemeinschaft (Jena, Germany, 1913). d State and business; capital and capitalistic organization; transportation and communication; socialism and co-operative enterprises; population and migration. e Recent changes in economic policy; public utilities and their markets. f Staat als Unternehmer (Berlin, Germany, 1932); "Social rates in electricity," 1936, "Planning in electricity," 1937, Soc. Res.

STEBBINS, Lucy Ward, 2731 Durant Ave., Berkeley, Calif. (1920) a Prof. of soc. econ., dean of women. b A.B., 1902, Radcliffe Col.; Litt.D., 1933, Mills Col. d Social security; standard of living.

STECKER, Margaret Loomis, 1703 New York Ave., Washington, D.C. (1917) a Soc. Sec. Bd., legislative analyst. b A.B., 1906, Ph.D., 1925, Cornell Univ. c New York agreement; unsuccessful experiment in collective bargaining. d Cost of living; insurance and pensions; labor and labor organizations. e Foreign old-age insurance schemes. f Intercity differences in costs of living (Washington, 1938); Unemployment benefits in U.S. (with B. M. Stewart and others) (New York, 1930); Employee stock purchase plans (1928). Cost of living in U.S. (1926) (Nat. Ind. Conf. Bd.).

STEFFEN, Pauline, 512 W. 112th St., New York, N.Y. (1934)

STEHRMAN, J(onas) Warren, Univ. of Minnesota, Minneapolis, Minn. (1916) a Univ. of Minnesota, prof. of econ. and fin. b A.B., 1909, Lebanon Valley Col.; M.A., 1910, Pennsylvania; Ph.D., 1922, Chicago. c Financial history of Amer. Tel. and Tel. Co (pub.). d Capitalistic organization; investments; money and banking. e Corporation finance text.

STEIN, Harold, 4574 Kings Highway, Brooklyn, N.Y. (1929) a Brooklyn Col., instr. b M.B.A., 1926, Col. of City of New York. d Statistics; banking.

STEINER, William Howard, 325 Riverside Dr., New York, N.Y. (1916) a Brooklyn Col., chairman, dept. of econ. b B.S., 1916, A.M., 1917, Ph.D., 1921, Columbia. c Some aspects of banking theory. d Banking and finance. e Consumer credit institutions; investment system. f Mechanism of commercial credit (New York, 1932); Fed. Res. banking practice (with H. P. Willis) (New York, 1926); Investment trusts, American experience (New York, 1929); Money and banking (New York, 1933).

STEPHAN, Audley Hobson Frederick, 201 Rosemont Ave., Trenton, N.J. (1934) a New Jersey State Budget Dept., budget commissioner. b A.B., 1922, Princeton; M.A., 1935, Pennsylvania. d Public finance. e Cost accounting and public budget making.

STEPHAN, Frederick Franklin, 722 Woodward Bldg., Washington, D.C. (1935) a American

Statis. Asso., secy.-treas., and editor. b B.A., 1924, Illinois; M.A., 1926, Chicago. d Statistics; population and migration; social problems and relief; cost of living.

STEPHENS, George Asbury, 3518 Northampton St., N.W., Washington, D.C. (1912) a Fed. Trade Com., chief statistician. b A.B., 1899, Baker; A.M., 1906, Ph.D., 1909, Chicago. c Influence of trade education upon wages. d Competitor relationship in industry. e Commission inquiries in industry controls. f Contributor, Cement industry (Fed. Trade Com., 1932).

STEPHENS, George Ware, Washington Univ., St. Louis, Mo. (1910)

STERN, Alfred Whitall, 615 Crescent Court, Highland Park, Ill. (1920) a Retired.

STERN, Boris, Bur. of Labor Statis., Washington, D.C. (1929) a U. S. Dept. of Labor, senior econ. analyst. b A.B., 1918, Harvard; M.A., 1922, Ph.D., 1925, Columbia. c Works council movement in Germany. d Labor problems; productivity of labor. e Editing Labor Inf. Bul., pub. since 1934 by the Bur. of Labor Statis. f Productivity of labor in glass industry (1927). Cargo handling and longshore labor conditions (1932). Productivity of labor in auto tire industry (1933) (U. S. Bur. of Labor Statis.).

STERN, Worthly Putnam, 1833 Lamont St., Washington, D.C. (1901) a Retired. b A.B., 1895, M.A., 1897, Nebraska; Ph.D., 1900, Chicago. d Money; unemployment.

STEVENS, Richard Tulloss, Ohio State Univ., Col. of Com., Columbus, Ohio. (1934) a Ohio State Univ., instr. b B.S., 1926, M.A., 1931, Ohio State. d Money and banking; agricultural problem. e Thin equity in banking field.

STEVENS, William Harrison Spring, American Univ., Washington, D.C. (1923) a I.C.C., head economist. b A.B., 1906, Colby Col.; A.M., 1909, George Washington; Ph.D., 1912, Pennsylvania. c Powder trust. d Competition; corporation finance; marketing. e Capital stock and stockholders rights. f Unfair competition (Univ. of Chicago Press, 1917); "Stockholders voting rights," Q.J.E., 1926; "Non-cum. pref. stk.," Col. Law Rev., 1934; "Quantity discounts," 1929-30, "Stockholders profit participations," 1936, Jour. of Bus.

STEVENS, W. Mackenzie, Univ. of Maryland, College Park, Md. (1926) a Univ. of Maryland, Col. of Com., dean. b B.S., Illinois; M.B.A., Northwestern; Ph.D., American; C.P.A., District of Columbia. c Factors affecting price of a semi-perishable agricultural product. d Financial and marketing management; co-operation. e Co-operative organization and administration. f Financial organization and administration (New York, 1934); Practical co-operative accounting (Chinese and English eds.) (Nanking, China, 1936); Effective structural organization (Chinese and English eds.) (Nanking, China, 1935).

STEVENSON, Louis Tillotson, 60 E. 42nd St., New York, N.Y. (1935) b Ph.B., 1906, Yale; M.B.A., 1933, D.C.S., 1935, New York. c Economics of paper industry in U.S. d Economics of paper industry. f "Business cycle and paper industry," Paper Trade Jour., 1936.

STEVENSON, Russell Alger, Univ. of Minnesota, School of Bus. Admin., Minneapolis, Minn. (1927) a Univ. of Minnesota, dean. b A.B., 1913, Michigan; A.M., 1915, Iowa; Ph.D., 1919, Michigan. c Accounting for depreciation. d Accounting. e Study of business education at collegiate level; study of analysis of financial factors affecting public utility bond prices and yields. f Principles of accounting (with W. A. Paton) (New York, 1918); Problems and questions in accounting (with R. E. Taylor) (New York, 1926); Minnesota unemployment research project (Univ. of Minn. Press, 1931); Balancing economic controls (with R. S. Vaile) (Univ. of Minn. Press, 1937).

STEVENSON, Robert Clark, Univ. of Idaho, Southern Br., Pocatello, Idaho. (1934) a Univ. of Idaho, prof. b A.B., 1925, Occidental Col.; M.A., 1926, Columbia; Ph.D., 1929, California. c Theories of war and peace. d General works, theory; capitalistic organization; money and banking; taxation.

STEWART, Bryce Morrison, R.K.O. Bldg.,

Rockefeller Center, New York, N.Y. (1921) a Ind. Rela. Coun., Inc., dir. of res., asst. dir. b M.A., 1911, Queen's (Canada); Ph.D., 1926, Columbia. c Canadian labor laws and treaty. d Industrial relations; social security; labor legislation. e Planning and administration of unemployment compensations in U.S. f Co-author, Program of unemployment insurance and relief in U.S. (Univ. of Minn. Press, 1934). Unemployment benefits in U.S. (Ind. Rela. Coun., 1930); Statistical procedure of public employment offices (with A. M. Stewart) (Russell Sage Found., 1930).

STEWART, Ethel Rosalie, West Virginia Univ., Morgantown, W.Va. (1937)

STEWART, John Lammey, 6036 Daniel Rd., N.W., Washington, D.C. (1925) a U. S. Dept. of Agric., Bur. of Agric. Econ., economist. b B.S., 1922, Pennsylvania State Col.; M.S., 1923, Lehigh. d Foreign competition and demand in agricultural products. e Agricultural phases of trade agreements program.

STEWART, Paul William, 330 W. 42nd St., New York, N.Y. (1931) a Anderson, Nichols Assn., dir. of res. b B.S., 1923, Pittsburgh. d Marketing and distribution research. e Costs in distribution (Twentieth Cent. Fund). f Market data handbook of U.S. (U. S. Dept. of Com., 1929); National debt and government credit (Twentieth Cent. Fund, 1937).

STEWART, William Blair, 4801 Brandywine St., N.W., Washington, D.C. (1930) a Com. Exch. Admin., U. S. Dept. of Agric., principal economist; Reed Col., prof. (on leave). b B.A., 1921, Reed Col.; A.M., 1922, Illinois; Ph.D., 1925, Stanford. c Wheat prices, May, 1920, to June, 1924. d Theory and its history; trade, commerce, and commercial crises; statistics and its methods; money, prices, credit, and banking; insurance and pensions. e Trading in agricultural commodity futures in U.S.; market valuation of present and future goods; future trading in wool tops. f European wheat production as affecting import requirements (Wheat Studies, 1925); Public elevator situation in Chicago (U. S. Dept. of Agric., 1932); "Profits of professional speculators," Econ. Jour., 1934; Seasonal employment and unemployment compensation (Reed Col., 1937).

STEYNE, Alan N., American Embassy, London, England. (1937) a American For. Serv., second secy. of embassy and consul. b B.S., 1921, Yale. d Foreign trade; governmental control of industry and banking. e Balance of payments of British Empire.

STIEFEL, Carl Friedrich, 150 Scotland Rd., South Orange, N.J. (1917) a Retired.

STILES, Lynn Alan, 919 Reba Pl., Evanston, Ill. (1937) a W.P.A., Ill. Tax. Comm., field supt. b A.B., 1935, Chicago. d Theory; money and banking; public finance. e Local finance and taxation.

STIMSON, Claude William, Knox Col., Galesburg, Ill. (1929) a Knox Col., chairman, dept. of econ. b A.B., 1920, Montana; A.M., 1923, California; Ph.D., 1932, Chicago. c Exemption of property from taxation in U.S. d Public finance, taxation, and tariff; money, prices, credit, and banking; economic theory. f "Tax exemption in Illinois," 1932, 1933. "Stimulation of industry through tax exemption," 1933, Tax Mag.; "Exemption from property tax in California," Cal. Law Rev., 1933; "Exemption of publicly owned property from taxation," Cin. Law Rev., 1934.

STINEBOWER, Leroy Dean, Dept. of State, Washington, D.C. (1933) a Dept. of State, senior divisional asst., office of adviser on int. econ. affairs. b A.B., 1926, Kalamazoo Col.; A.M., 1927, Chicago. d International trade and finance; theory; commerce; money; tariff. e Flexible tariff of U.S. f "Index of unemployment," in Real wages in U.S. (Boston, 1930).

STINNEFORD, Claude Laurence, 16 N.W. 8th St., Richmond, Ind. (1928) a Earlham Col., prof., head of dept. b B.S., 1926, Colby Col.; M.A., 1927, Brown. d Economic theory and history; labor.

STITES, Sara Henry, Wayland, Mass. (1912) a Simmons Col., prof. of econ., chairman, div. of soc. studies. b A.B., 1899, M.A., 1900, Ph.D., 1904, Bryn Mawr Col. c Economics of Iroquois. d

Economics of consumption; social problems; teaching of elementary principles of economics. e Inductive methods of teaching first-year economics.

STOCKDER, Archibald Herbert, Columbia Univ., New York, N.Y. (1925) a Columbia Univ., prof. of bus. admin. b A.B., 1915, A.M., 1916, Colorado; Ph.D., 1925, Columbia. c German trade associations; history of trade associations of German coal industry under private and state control (New York, 1924). d History of business institutions; finance. e Ancient currencies; financial institutions of the mercantile era. f Business ownership organization (New York, 1920); Regulating an industry (Columbia Press, 1932); Burlington, N.P., and G.N. systems in House report on regulation of stock ownership in railways (1933).

STOCKING, Collis A., 13 Wilson Ave., Jefferson Park, Alexandria, Va. (1927)

STOCKING, George Ward, Univ. of Texas, Austin, Tex. (1923) a Univ. of Texas, prof. b B.A., 1918, Texas; M.A., 1920, Ph.D., 1925, Columbia. c Oil industry and competitive system (Boston, 1925). d Capital and capitalistic organization; mineral economics. e Price determination in oil industry. f Potash industry (New York, 1931).

STOCKTON, Frank Tenney, Univ. of Kansas, Lawrence, Kan. (1910) a Univ. of Kansas, School of Bus., dean, chairman, dept. of econ. b A.B., 1907, Allegheny Col.; Ph.D., 1911, Johns Hopkins; L.H.D. (Hon.), 1928, Allegheny Col. c Closed shop in American trade unions (Johns Hopkins Univ. Studies, 1911). d Labor; personnel. f International molders' union of N.A. (Johns Hopkins Univ. Studies, 1921).

STOCKWELL, Marvel Marion, 405 Hillgard Ave., Los Angeles, Calif. (1922) a Univ. of California at Los Angeles, assoc. prof. b A.B., 1920, Cornell Col.; M.A., 1922, California; Ph.D., 1926, Illinois. c Some problems of land taxation. d Public finance and taxation. f California state taxation, 1910-35 (Univ. of Calif. Press, 1938).

STOKES, Milton Lonsdale, 36 College Ave., Annville, Pa. (1934) a Lebanon Valley Col., prof. of bus. admin. b B.A., 1920, M.A., 1922, L.L.B., 1926, Univ. of Toronto (Canada); Ph.D., 1938, Pennsylvania. c Development and present position of central banking in Canada. d Money and banking; transportation; economic theory. e Taxation of banks in Canada.

STONE, Edward, Wardman Park Hotel, Washington, D.C. (1937) a Farm Sec. Admin., chief of section. b A.B., 1925, L.L.B., 1927, M.A., 1933, Columbia. d Money and banking. f Contemporary legislative and banking problems (New York, 1934); Current monetary problems (New York, 1935).

STONE, Nahum Isaac, 150 Riverside Dr., New York, N.Y. (1899) a Nat. Bur. of Econ. Res., dir. b A.B., 1901, Ph.D., 1915, Columbia. c Wages and employment in dress and waist industry. d Labor; industrial problems; business cycles; tariff. e Labor productivity in textile industries. f Speculation and prices of wheat and cotton (1900). Prices (index numbers) 1878-1901 (with J. R. Commons) (1902) (U. S. Ind. Com.); Report of U. S. Tariff Board on pulp and news print paper industry (1911), on cotton manufactures (1912); Report on cleaning and dyeing industry (1933); Report on competitive market conditions in coal and suit industry (1934) (N.R.A.); Report on labor productivity in cotton garment industry (U. S. Bur. of Lab. Statist., 1938).

STONE, Raleigh Webster, Univ. of Chicago, School of Bus., Chicago, Ill. (1920) a Univ. of Chicago, assoc. prof. b Ph.D., 1919, Chicago. c Origin of survey movement. d Industrial relations; trade unionism, labor legislation, personnel management. e Problems of collective bargaining under recent and current legislation. f Financing of education in Iowa (1924); Banking industry under N.R.A. (Univ. of Chicago Press, 1935); Problems of collective bargaining (Univ. of Chicago Press, 1938); Personnel management: appraisal (Amer. Mgt. Asso., 1930).

STOUT, C. Frederick C., John R. Evans and Co., 337 Arch St., Philadelphia, Pa. (1917)

STRADLEY, Leighton Paxton, 1907 Packard

Bldg., Philadelphia, Pa. (1934) a Univ. of Pennsylvania, asst. prof. of fin. b B.S. in Econ., 1905, LL.B., 1906, Pennsylvania. d Taxation. e Corporate taxation in Pennsylvania. f Finance and investment (Philadelphia, 1936).

STRATTON, H. John, Illinois Col., Jacksonville, Ill. (1928) a Illinois Col., prof. b Ph.D., 1929, Chicago. c Factors in development of pottery industry. d Consumer economics. e Text on consumer. f "Development of pottery industry," J.P.E., 1931; "Tax assessment situation in Morgan Co., Ill.," Jour. of L. and P. U. Econ., 1932; "History of Northern Cross R.R.," Ill. Hist. Jour., 1934.

STRATTON, Samuel Somerville, Harvard Grad. School of Bus. Admin., 218 Morgan Hall, Soldiers Field, Boston, Mass. (1928) a Harvard Univ., assoc. prof. b B.S., 1920, Dartmouth Col.; M.A., 1928, Ph.D., 1930, Harvard. c Economic development of fine steel industry in U.S. d Corporation finance: manufacturing industry, price policy. e Program for research on pricing policies, iron and steel industry. f Co-author, Economics of iron and steel industry (New York, 1937). Financial instruments and institutions (New York, 1938). Problems in corporation finance (New York, 1935).

STRAUS, Percy S., R. H. Macy and Co., Herald Sq., New York, N.Y. (1916)

STRAYER, Paul Johnston, 417 W. 246th St., New York, N.Y. (1935) a Lehigh Univ., instr. b A.B., 1933, Swarthmore Col.; M.A., 1935, Columbia. d Public finance, taxation, and tariff. e Problem of lower bracket income taxation.

STREETER, Thomas Winthrop, Morristown, N.J. (1912) a Prudence-Bonds Corp., pres. b B.L., 1904, Dartmouth Col.; LL.B., 1907, Harvard. d Bibliography of various states. e Bibliography of Texas.

STRICKER, Adam Kramer, Jr., Gen. Motors Corp., 1775 Broadway, New York, N.Y. (1938) a Gen. Motors Corp., staff, chairman of bd. b S.B., 1929, Massachusetts Inst. of Tech.

STRONG, Earl D., Grinnell Col., Grinnell, Iowa. (1922)

STRONG, Gordon Bartley, 5600 Aylesboro Ave., Pittsburgh, Pa. (1937) a Duquesne Univ., prof. b Ph.B., 1927, M.A., 1928, Ph.D., 1932, Chicago. c Adam Smith and 18th century concept of social progress. d Statistics and its methods; theory and its history; economic history; business policy. e Institutional momentum; elasticity of family budgets. f Elasticity of family budgets in west suburban Chicago metropolitan area (Duquesne Univ. mimeo. service).

STRONG, Wendell M., 29 Hillcrest Rd., Glen Ridge, N.J. (1918)

STROOCK, Sol. M., 61 Broadway, New York, N.Y. (1909) a Stroock and Stroock, partner. b B.S., 1891, Col. of City of New York; A.M., 1892, LL.B., 1894, Columbia; D.H.L., 1931, Jewish Inst. of Religion, 1934, Jewish Theo. Sem. of America.

STRUVE, Louis William, Grant Ave., Torresdale, Philadelphia, Pa. (1938) a Webber Col., instr. b B.A., 1927, Pennsylvania State Col.; Ed.M., 1937, Temple.

STUDENSKI, Paul, 127 W. 82nd St., New York, N.Y. (1930) a New York Univ., prof. of econ. b Ph.D., 1921, Columbia. c Teachers' pension systems in U.S. (New York, 1921). d Public finance. e Comparative tax burdens in various countries. f Public borrowing (New York, 1930); Government of metropolitan areas (New York, 1940); Chapters in public finance (New York, 1942); Taxation and public policy (New York, 1946); Problems in New York State taxation and finance (1938).

SUBERCASEAU, Perez Guillermo, Merced 152, Santiago, Chile, S.A. (1913) a Banco Central de Chile, pres. b Ingeniero Civil, Universidad de Chile. f Cuestiones fundamentales de economia politica teorica (Santiago, 1909); El papel moneda (Santiago, 1912, French ed., Paris, 1920); Monetary and banking policy of Chile (edited by D. Kinley) (New York, 1922); Manual de economia politica.

SUBLETTE, Myrick Hughes, Col. of St. Teresa,

sa, W. na, Minn. (1930) a Col. of St. Teresa, dept. head. b A.B., 1921, Indiana State Teachers Col.; LL.B., 1925, Michigan; A.M., 1929, Ph.D., 1933, Illinois. c Legal personality of trade unions. d Business law; labor law; economic theory. f Introduction to institutional and business accounting (Ann Arbor, 1938).

SUFFERN, Arthur Elliott, 297 4th Ave., New York, N.Y. (1930) a New York Univ., instr.; Federal Council of Churches, research. b B.S., 1909, M.A., 1910, Ph.D., 1915, Columbia. c Conciliation and arbitration in coal industry of America (New York, 1915). d Labor; public finance; trusts and corporations. e Legal responsibilities of labor unions; public ownership. f Coal miners' struggle for industrial status (Brookings, 1926).

SULLIVAN, Rodman, Univ. of Kentucky, Col. of Com., Lexington, Ky. (1930)

SUMMERFELDT, John Gordon, 4 Whittlesey Rd., Trenton, N.J. (1937) a Bentley H. Pope, Inc., security salesman. b B.S., 1933, Princeton; M.A., 1938, Pennsylvania. d Banking; finance.

SUMNER, George Stedman, Claremont, Calif. (1905)

SUNDELSON, Jacob Wilner, 444 Central Park West, New York, N.Y. (1931) a Rutgers Univ., asst. dir., econ. and bus. res. bur. b B.S., 1930, M.A., 1931, Ph.D., 1938, Columbia. c Budgetary methods in national and state governments. d Public finance. e Tax revenue estimates, New York State; co-ordination of public borrowing; fiscal aspects of social medicine. f Budgetary methods (special report, New York State Tax Com., 1938); "Trends in cost of local government," Mun. Year Book, 1938; "Italian theories of fiscal science," P.S.O., 1938; co-author, Fiscal aspects of planned public works (Washington, 1935).

SURFACE, Frank Macy, 1 W. 72nd St., New York, N.Y. (1923) a Standard Oil Co. of New Jersey, dir., sales res. b A.B., 1904, M.A., 1905, Ohio State; Ph.D., 1907, Pennsylvania. d Marketing; business economics; cost of distribution. f Grain trade during World War.

SURVEYER, Arthur, Dominion Sq. Bldg., Montreal, Canada. (1936) a Int. Bond and Share Corp., gen. mgr. b B.A., 1898, Laval (Canada); B.Ap.Sc. and C.E., 1902, Ecole Polytechnique de Montreal (Canada); D.Eng., 1924, Rensselaer Poly. Inst. d Investments, money, prices, credit, and banking; economics in general; behaviour of stocks.

SUTHERLAND, Edward G., Univ. of Nevada, Box 9055, Reno, Nev. (1923)

SUTTON, Glenn Wallace, Univ. of Georgia, Athens, Ga. (1937) a Univ. of Georgia, assoc. prof. of fin. b B.S., 1926, A.M., 1927, Indiana. d Finance; money and banking. e Diversification of industry in Georgia. f Georgia Bus. Rev.

SWANISH, Peter Theo., 6751 Newgard Ave., Chicago, Ill. (1933) a Ill. Dent. of Labor, commissioner of unemp. comp. b B.S.B., 1921, Minnesota; M.B.A., 1923, Northwestern; Ph.D., 1930, Chicago. c Taxation of agricultural classes in Soviet Russia. d Labor; finance. e Seasonal fluctuations in Illinois industries. f Trades disputes clause under British Unemployment Insurance Act (Univ. of Chicago Press, 1937).

SWANSON, Arthur Emil, 2310 Central Park Ave., Evanston, Ill. (1915) a Swanson, Ogilvie, McKenzie, senior partner, management engineer. b A.B., 1908, Augustana Col.; Ph.D., 1911, Illinois.

SWANTON, Walter F., 915 Emerson St., Denver, Colo. (1938) a U. S. Bur. of Reclamation, junior engineer. b S.B., 1933, Massachusetts Inst. of Tech. d General theory. e Expression of fundamental relations in mathematical language.

SWART, Jacob, 1210 N. Custer, Colorado Springs, Colo. (1920)

SWEENEY, Stephen, 25 Roselawn Ave., Lansdowne, Pa. (1931)

SWEET, Homer Newton, 80 Federal St., Boston, Mass. (1919) a Lybrand, Ross Bros. and Montgomery, partner. b Ph.B., 1907, Brown.

SWEET, John Lafayette, 415 Fullerton Pkwy., Chicago, Ill. (1936) a Fed. Res. Bank of Chi-

cago, mgr., dept. of res. and statis. d Business conditions and forecasting.

SWENEY, Lowry, Lowry Sweeney, Inc., 17 S. High St., Columbus, Ohio, (1933)

SWIFT, Harold H., Union Stock Yards, Chicago, Ill. (1924)

TAEUSCH, Carl Frederick, 3756 South Bldg., U. S. Dept. of Agric., Washington, D.C. (1929) a U. S. Dept. of Agric., section chief. b Litt.B., 1914, Princeton; Ph.D., 1920, Harvard. c Analysis of categorical judgment. d Philosophy; economics. e Adult education; personnel; agricultural referenda. f Professional and business ethics (New York, 1927); Policy and ethics in business (New York, 1931)

TAFT, Philip, 154 Irving Ave., Providence, R.I. (1937) a Brown Univ., asst. prof. b B.A., 1932, U.S.D., 1935, Wisconsin. c History of labor in U.S., 1896-1932 (New York, 1935). d Labor, economic theory.

TAGGART, Joseph H., 1711 Massachusetts St., Lawrence, Kan. (1930) a Univ. of Kansas, assoc. prof. b Ph.B., 1924, Yale; M.B.A., 1927, Harvard. d Money and banking; corporation finance. e Fed. Res. Bank of Boston.

TAMBURELLO, Frank J., 562 W. 113th St., New York, N.Y. (1934)

TANDY, W. Lou, Eureka Col., Eureka, Ill. (1932) a Eureka Col. prof. of econ. b A.B., 1930, Wayne, M.A., 1931, Michigan; Ph.D., 1934, Illinois. c Economics of leisure—a study in consumption. d Theory; social problems and reforms.

TANENBAUM, Jerome, 525 Broadway, New York, N.Y. (1917)

TANNENBAUM, Frank, Columbia Univ., New York, N.Y. (1925) a Columbia Univ., assoc. prof. of Latin Amer. hist. b A.B., 1921, Columbia; Ph.D., 1927, Brookings. c Mexican agrarian revolution. d Latin American social and economic institutions. e Economic history of Peru; history of slavery in Latin America; history of church in Latin America. f Crime and community (Boston, 1938); Peace by revolution (New York, 1933); Mexican agrarian revolution (1929); Whither Latin America (New York, 1934); Labor movement (1921); Darker phase of the South (1924).

TARSHIS, Lorie, Tufts Col., Medford, Mass. (1937) a Tufts Col., instr. in econ. b B.Comm., 1932, Univ. of Toronto (Canada); B.A., 1934, Cambridge Univ. (England). d Theory of value and distribution and of employment. e Real wages in U.S. and Great Britain, statistical and theoretical; theory of distribution of total output for short-period conditions. f "Elasticity of substitution," Rev. of Econ. Studies, 1934.

TATOR, Samuel Wesley, 389 Whitney Ave., New Haven, Conn. (1918) a Junior Col. of Com., pres.; Fed. Milk Administrator, Greater Boston Marketing Area. b B.S., 1913, M.A., 1928, Pennsylvania.

TAUSSIG, Charles William, American Molasses Co. of N.Y., 120 Wall St., New York, N.Y. (1933)

TAUSSIG, Frank William, 2 Scott St., Cambridge, Mass. (1887) a Harvard Univ., prof. emeritus. b A.B., 1879, Ph.D., 1883, LL.B., 1886, Harvard; Litt.D., 1914, Brown, 1933, Univ. of Cambridge (England); LL.D., 1916, Harvard, 1920, Northwestern, 1927, Michigan; Ph.D. (Hon.), 1928, Univ. of Bonn, (Germany). c Protection to young industries in U.S. d Economic theory; international trade; social questions. f Tariff history of U.S. (1888, 8th ed., 1931); Inventors and money-makers (1915); Some aspects of tariff question (1915, 3rd ed., 1931); Wages and capital (1896); International trade (1927); American business leaders (1932).

TAYLOR, Alonzo Englebert, 200 Chamber of Com., Minneapolis, Minn. (1920)

TAYLOR, Amos Elias, Bur. of For. and Dom. Com., Washington, D.C. (1917) a U. S. Dept. of Com., economist; American Univ., adjunct prof. of econ. b A.B., 1915, Gettysburg Col.; M.A., 1920, Chicago; Ph.D., 1924, Pennsylvania. c Economic blockade in international relations. d International finance, trade, and investments; money and banking. e Deviations of actual payments made for merchandise imports from recorded customs data. f Foreign investments in U. S.; annual re-

ports on balance of international payments of U.S. (U. S. Dept. of Com.).

TAYLOR, Albion Guilford, Col. of William and Mary, Williamsburg, Va. (1928) a Col. of William and Mary, prof. of polit. econ. b A.B., 1915, Des Moines; A.M., 1920, Nebraska; Ph.D., 1927, Illinois. c Labor policies of National Association of manufacturers (Univ. of Ill. Press, 1927). d Labor; history of economic thought. e Textbook on labor problems and labor law.

TAYLOR, Archibald Wellington, 90 Trinity Pl., New York, N.Y. (1916) a New York Univ., Grad. School of Bus. Admin., dean, prof. of econ. b A.B., 1902, Doane Col.; A.M., 1910, Wisconsin; LL.D., 1932, Doane Col. d Economic theory; finance.

TAYLOR, Carl Damon, 111 S. Lake Ave., Albany, N.Y. (1920) a Pub. Serv. Com., accountant.

TAYLOR, Edward F., 114-28 179th St., St. Albans, L.I., N.Y. (1924)

TAYLOR, George Rogers, R.F.D. 2, Amherst, Mass. (1922) a Amherst Col., assoc. prof. b Ph.B., 1921, Ph.D., 1929, Chicago. c Agrarian discontent in Mississippi Valley preceding War of 1812. d Economic history of U.S.; economic theory. e State barriers to interstate commerce in U.S.; U.S. foreign trade statistics, 1789-1820. f "Agrarian discontent in Mississippi Valley preceding War of 1812," J.P.E., Vol. 39, "Prices at Charleston, South Carolina, 1732-91," "Prices at Charleston, South Carolina, 1796-1861," Jour. of Econ. and Bus. Hist., Vol. IV, co-author, U.S., graphic history (New York, 1937)

TAYLOR, George, William, 3440 Walnut St., Philadelphia, Pa. (1934) a Univ. of Pennsylvania, assoc. prof. of econ. b B.S., 1923, M.A., 1926, Ph.D., 1929, Pennsylvania. c Significant post-war changes in full-fashioned hosiery industry. d Labor relations; textile research. e Vertical organization in textile industries. f Full-fashioned hosiery worker (Philadelphia, 1931); Knitting equipment of seamless hosiery industry (Philadelphia, 1934).

TAYLOR, Horace, Columbia Univ., Hamilton Hall, New York, N.Y. (1924)

TAYLOR, Henry Charles, 600 S. Michigan Ave., Chicago, Ill. (1903) a Farm Found., dir. b Ph.D., 1902, LL.D., 1933, Wisconsin. c Decline of landowning farmers in England. d Agricultural economics. e Farmers' price problem. f Outline of agricultural economics.

TAYLOR, James Spear, R.F.D. 3, Bethesda, Md. (1924) a Fed. Housing Admin., assoc. dir., econ. and statis. dir. b A.B., 1918, Harvard. d Housing; land economics. f Co-author, Seasonal operation in construction industries (New York, 1924), Trade association activities (U. S. Dept. of Com., 1928); Role of government in housing (Pa. State Col. Tech. Bul. 23).

TAYLOR, Kenneth W., McMaster Univ., Hamilton, Ont., Canada. (1923)

TAYLOR, Philip Elbert, Trinity Col., Hartford, Conn. (1934) a Trinity Col., asst. prof. b A.B., 1928, Doane Col.; Ph.D., 1934, Yale. c Turnpike era in New England. d Economic history; public finance.

TAYLOR, Paul Schuster, Univ. of California, Dept. of Econ., Berkeley, Calif. (1921) a Univ. of California, assoc. prof. b A.B., 1917, Wisconsin; M.A., 1920, Ph.D., 1922, California. c Sailors' Union of the Pacific (New York, 1923). d Labor; population; migration. e Agricultural labor in U.S. f Mexican labor in U.S. (Berkeley, 1928-34, 2 vols.); A Spanish-Mexican peasant community (Berkeley, 1933); American-Mexican frontier (Chapel Hill, 1934).

TAYLOR, William, Bayard, Univ. of Wisconsin, School of Com., Madison, Wis. (1923) a Univ. of Wisconsin, prof. b B.A., 1918, Beloit Col.; M.A., 1923, Ph.D., 1928, Minnesota. c Labor banking. d Private finance; capital and capitalistic organization. e Economics of conservation; text on financial principles and policy. f Outline of financial policy (Ann Arbor, 1936).

TAYLOR, William Howard, Marshall Col., Huntington, W.Va. (1935) a Marshall Col., asst. prof. b B.S., 1931, M.S., 1932, Ph.D., 1934, Illinois; C.P.A., 1938, West Virginia. c Financial reorganization of utility corporations. d Finance

- and accounting. f "Regulation of issue price of public utility securities," Jour. of L. and P. U. Econ., 1932.
- TEAD**, Ordway, Harper and Bros., 49 E. 33rd St., New York, N.Y. (1922) a Harper and Bros., editor, econ. books; Columbia Univ., lecturer in personnel admin. b B.A., 1912, Amherst Col. d General economics; labor management; business administration. f Human nature and management (1929, 1933); Creative management (1935).
- TEAF**, Howard Morris, Jr., 207 W. Plumstead Ave., Lansdowne, Pa. (1935) a Haverford Col., asst. prof. b B.S. in Econ., 1924, M.A., 1933, Ph.D., 1935, Pennsylvania. c Self-insurance of workmen's compensation in Pennsylvania. d Corporations and corporation finance; government regulation of business; social insurance; work relief. e Self-insurance by municipalities.
- TEMBY**, J. L., 805 2nd St., W., Ashland, Wis. (1925)
- TEMPLETON**, Walter L., 141 W. Jackson Blvd., Chicago, Ill. (1915) a Quaker Oats Co., treas.
- TENER**, Kinley John, Sewickley, Pa. (1921)
- TEPER**, Lazare, 3 W. 16th St., New York, N.Y. (1938) a Int. Ladies' Garment Workers Union, dir. of res. b A.M., 1930, Ph.D., 1931, Johns Hopkins. c Hours of labor (Baltimore, 1932). d Labor and labor organization; manufacturing industries; statistics and its method. e Price setting in women's garment industry; construction of sales indices for women's apparel. f Women's garment industry (New York, 1937).
- TERBORGH**, George Willard, 4542 26th St., N., Arlington, Va. (1928) a Fed. Res. Bd., senior economist. b A.B., 1922, Oberlin Col.; A.M., 1925, Chicago; Ph.D., 1928, Brookings. c Judicial interpretation of Sherman Anti-trust Law. d Capital formation; banking. e Prospects for durable goods industries.
- TERESHENKO**, Valery John, 601 W. 149th St., Apt. 2, New York, N.Y. (1934) a Co-operative project, project supervisor. b Engineer of Economics, 1927, State Commercial Institute (Czechoslovakia). d Co-operative enterprises, especially consumers' and agricultural co-operation; agricultural economics. e Preparing encyclopedia of co-operative movement. f ABC of co-operation (New York, 1936); "Organization and management of co-operatives," Annals of Inst. of Agric. Co-op. (Prague, 1929).
- TERPENNING**, Walter Abram, 704 E. Porter, Albion, Mich. (1938) a Albion Col., prof. b A.B., 1914, Kalamazoo Col.; Ph.D., 1924, Michigan. c Social organizations working with rural people. d Economic theory e Business cycles; American economy and collectivism. f Village and open-country neighborhoods (New York, 1931).
- THELEN**, Max, 136 Alvarado Rd., Berkeley, Calif. (1935) a Thelen and Warrin, senior partner. b B.L., 1904, California; A.M., 1906, Harvard. d Law; public affairs; economics; international relations.
- THOMAS**, George, Univ. of Utah, Salt Lake City, Utah. (1917) a Univ. of Utah, pres. b A.B., 1896, A.M., 1901, Harvard; Ph.D., 1903, Halle (Germany). c Die Geschichte der Zolltarife und Handelsverträge der Ver. Staaten von Nordamerika. d Economics; sociology. f Development of institutions under irrigation.
- THOMAS**, Raymond Doty, 623 W. 4th, Stillwater, Okla. (1921) a Oklahoma A. and M. Col., School of Com., dean, prof. of econ. b B.S., 1920, State Teachers Col. (Springfield, Mo.); M.Ph., 1922, Ph.D., 1926, Wisconsin. c Farm land valuation. d Economics; taxation; public administration. e Text on history of western civilization.
- THOMAS**, Rollin G., 610 Dodge St., Lafayette, Ind. (1928) a Purdue Univ., prof. b A.B., 1919, Cornell Col.; A.M., 1922, Ph.D., 1930, Chicago. c Development of state banks in Chicago. d Banking; monetary theory. f Modern banking (New York, 1937); "Bank failures, causes and remedies," 1935; "Concentration in banking control," 1933, Jour. of Bus.; "Bank failures in Chicago before 1925," Jour. of Ill. State Hist. Soc., 1933.
- THOMAS**, Roscoe L., P.O. Box 612, Butte, Mont. (1917)
- THOMAS**, Woodlief, 26 E. Bradley Lane, Chevy Chase, Md. (1924) a Bd. of Gov., Fed. Res. System, asst. dir. of res. b B.S. in Ec., 1922, Pennsylvania; Ph.D., 1928, Brookings. c Measurement and significance of changes in physical volume of production. d Banking; securities markets; business cycles. f Growth of manufactures, 1879-1923 (with E. E. Day) (Bur. of Census, 1928); "Construction of an index number of production," Jour. of A.S.A., 1927; "Economic significance of increased efficiency of industry," 1928, "Credit in security speculation," 1935, A.E.R.
- THOMPSON**, Charles Dederer, Georgia State Col. for Women, Milledgeville, Ga. (1931) a Georgia State Col. for Women, assoc. prof. b B.A., 1905, Princeton; M.A., 1916, Columbia. d Economic theory; statistics and mathematical economics. e Land value and population. f "Measurement in economics," 1934, "A special type of utility function," 1932, Indian Jour. of Econ.
- THOMPSON**, Charles Manfred, Univ. of Illinois, 213 Com. Bldg., Urbana, Ill. (1913) a Univ. of Illinois, dean, prof. b Ph.D., 1913, Illinois; LL.D., 1921, Muskingum Col.; Litt.D., 1933, McKendree Col. c Illinois Whigs before 1846 (1915). d Economic history. e Southern food supply in 1860; U.S. in 1833.
- THOMPSON**, C. Seymour, Univ. of Pennsylvania Lib., Philadelphia, Pa. (1933)
- THOMPSON**, John Giffin, 1319 E. Capitol St., Washington, D.C. (1908) b A.B., 1900, Wooster Col.; M.A., 1904, Chicago; Ph.D., 1907, Wisconsin. c Rise and decline of wheat-growing industry in Wisconsin (Univ. of Wis. Bul., 1909). d General economics; economics of agriculture. f Urbanization; its effects on government and society (New York, 1927).
- THOMPSON**, Samuel Holliston, Iowa State Col., Ames, Iowa. (1923) a Iowa State Col., prof. of agric. econ. b B.S., 1914, Minnesota; M.S., 1923, Iowa State Col.; Ph.D., 1938, Minnesota. c Economic trends in marketing of Iowa livestock. d Economic theory; agricultural marketing; co-operative enterprise; farm management; trade; statistics. e Community livestock auctions in Iowa; effectiveness of local livestock co-operatives in Iowa. f Method of analyzing effectiveness of local livestock co-operatives in selling hogs (Iowa Agric. Exp. Sta. Bul., 1936); "Organization of producers for marketing hogs" (with P. L. Miller) in American Co-operation (Washington, 1937).
- THOMPSON**, William Dwight, 526 Monument Sq., Racine, Wis. (1918) a Thompson, Myers, and Helm, partner. d Trusts and fiduciary; legal subjects.
- THOMPSON**, (Mrs.) Dorothy Lampen, 100 Pelham Rd., New Rochelle, N.Y. (1927) a Hunter Col., instr. b B.A., 1926, Carleton Col.; Ph.D., 1929, Johns Hopkins. c Economic and social aspects of federal reclamation. d General works, theory and its history; money, prices, credit, and banking; public utilities.
- THORNE**, (Mrs.) Alison Comish, College Station, Tex. (1937)
- THORP**, Willard Long, 404 Riverside Dr., New York, N.Y. (1920) a Dun and Bradstreet, Inc., dir. of econ. res. b A.B., 1920, Amherst Col.; A.M., 1921, Michigan; Ph.D., 1924, Columbia. c Integration of industrial operation. d Trade, commerce, and commercial crises; accounting, business methods, investments, and exchanges; capital and capitalistic organization; statistics. e Various Dun and Bradstreet projects. f Business annals (Nat. Bur. of Econ. Res., 1926); Economic institutions (New York, 1928).
- THRESHER**, Brainerd Alden, Massachusetts Inst. of Tech., Cambridge, Mass. (1929) a Massachusetts Inst. of Tech., dir. of admissions, assoc. prof. of econ. b S.B., 1920, Massachusetts Inst. of Tech.; A.M., 1928, Harvard. d Economics of technical development.
- THURSTON**, Mather Francis, 1361 Fairmont St., N.W., Washington, D.C. (1937) a Bur. of Home Econ., assoc. econ. b A.B., 1909, Ph.D., 1928, Cornell Univ. c Outlook for market hay in New York State (pub.). d Theory; trade, commerce, etc.; capital and capitalistic organization; money, credit, and banking; public finance; agri-

cultural economics, e Analysis of farm income section of consumers' purchases project at Bur. of Home Econ.

TIBBITS, George Dudley, University Club, 16th St., N.W., Washington, D.C. (1938) a U. S. Tariff Com., junior economist. b A.B., 1934, Dartmouth Col. d Foreign trade.

TILLOSON, Loyal Garis, Bradley Poly. Inst., Peoria, Ill. (1927) a Bradley Poly. Inst., dean, prof. of bus. admin. and econ. b Ph.B., 1914, Chicago; M.B.A., 1926, Northwestern. d Finance.

TILTON, Cecil Gage, Connecticut State Col., Storrs, Conn. (1929) a Connecticut State Col., assoc. prof. b B.S., 1924, M.S., 1925, California; M.B.A., 1929, Harvard. d American economic history; corporation finance; labor and investments; bank management, e Text on American economic history; incorporation of trade unions; over-the-counter securities, f William Chapman Ralston, business biography (Boston, 1935); History of banking in Hawaii (Univ. of Hawaii, 1927).

TIMLIN, Mabel Frances, Univ. of Saskatchewan, Saskatoon, Sask., Canada. (1937) a Univ. of Saskatchewan, instr. in econ. and admin. office in charge corres. courses, b B.A., 1929, Saskatchewan (Canada). d Economic theory; monetary theory.

TIMOSHENKO, Vladimir P., 427 Tennyson Ave., Palo Alto, Calif. (1934) a Food Res. Inst., assoc. economist, b Cand. Ec. Sc., 1911, School of Economics, Polytechnical Inst. (St. Petersburg, Russia); Ph.D., 1927, Cornell Univ. c Wheat prices and world wheat market, d Agricultural economics; business cycles; Russian economic problems, e Agriculture, industry, and business cycle; agricultural planning, Russia, f Agricultural fluctuations and the business cycle (Univ. of Mich., 1930); World agriculture and the depression (Univ. of Mich., 1933); Agricultural Russia (Stanford Univ., 1932); Monetary infl. on wheat prices (Stanford Univ., 1938).

TINLEY, James Maddison, Giannini Found., Univ. of California, Berkeley, Calif. (1938) a Univ. of California, assoc. prof. b B.Econ., 1923, Univ. of South Africa; Ph.D., 1928, Minnesota. c Marketing of flue cured tobacco, d Marketing; international trade and economic policy; planning, e Public regulation of milk marketing; marketing of chickens, f Public regulation of milk marketing in California (in press); Operation of poultry producers of southern California (Bul. 516), Turkey marketing in California (Bul. 612) (Univ. of Calif. Agric. Exp. Sta.).

TIPPETTS, Charles Sanford, Univ. of Pittsburgh, Pittsburgh, Pa. (1920) a Univ. of Pittsburgh, School of Bus. Admin., dean, b Litt.B., 1916, A.M., 1922, Ph.D., 1924, Princeton. c State banks and Fed. Res. System, d Money; banking; business cycles, f State banks and Fed. Res. System (New York, 1929); Business organization and control (New York, 1932); Horace White's Money and banking (revision) (Boston, 1935); Autarchy; economic isolation (Univ. of Chicago Pub. Pol. Pamphlet, 1933).

TITSWORTH, Henry H., Lock Box 481, Glens Falls, N.Y. (1937) a Glens Falls Portland Cement Co., exec. vice-pres. b A.B., 1897, Amherst Col.

TITUS, Paul Merlin, Kenyon Col., Gambier, Ohio. (1928) a Kenyon Col., prof. b A.B., 1926, Oberlin Col.; M.A., 1930, Ph.D., 1933, Princeton. c State supervision of municipal indebtedness, d Money and banking; public finance.

TODD, Arthur James, 602 Lake St., Evanston, Ill. (1921) a Northwestern Univ., prof. chairman, dept. of soc. b B.L., 1904, California; Ph.D., 1911, Yale. c Primitive family as an educational agency, d Sociology; criminology; child welfare, e Recreational survey of Chicago, f Theories of social progress (1918); Scientific spirit and social work (1919); Industry and society (1933).

TOLLEFSON, Roy Melvin, Ashby, Minn. (1938) a Post Office Dept., asst. postmaster, b B.A., 1937, Minnesota, d Economic history; socialism and co-operatives.

TOLLEY, Howard Ross, U. S. Dept. of Agric., Room 3095 South Bldg., Washington, D.C. (1924) a A.A.A., administrator, b B.S., 1910, Indiana, d Agricultural economics and land use.

TORGERSON, Harold W., Northwestern Univ.,

School of Com., Evanston, Ill. (1934) a Northwestern Univ., instr. b B.B.A., 1930, Minnesota; M.B.A., 1931, Northwestern. d Money, prices, credit, banking; accounting, business methods, investments, e Significance of time deposits in commercial banks.

TOSDAL, Harry Rudolph, Soldiers Field, Boston, Mass. (1914) a Harvard Bus. School, prof. of marketing; Harv. Bus. Rev., faculty editor, b S.B., 1909, St. Olaf Col.; Ph.D., 1915, Harvard. c Cartell movement in German industry, d Marketing; industrial organization; business management; general economics, e Consumer project; problems in marketing management, f Problems in sales management (New York, 1931); Principles of personal selling (Chicago, 1925).

TOSTLEBE, Alvin Samuel, 839 Forest Dr., Wooster, Ohio. (1923) a Col. of Wooster, prof., head of dept. b B.A., 1916, Iowa State Teachers Col.; M.A., 1920, Ph.D., 1924, Columbia, c Bank of North Dakota: an experiment in agrarian banking (New York, 1924), d Money and banking; principles of economics, e Seminars in economics in American colleges.

TOUSLEY, Rayburn Dean, Univ. of Akron, Akron, Ohio. (1938) a Univ. of Akron, asst. prof. of bus. admin. b B.S. in Bus. Admin., 1931, A.M., 1933, Missouri, d Marketing; business management.

TOW, Clarence Wesley, Univ. of Minnesota, Minneapolis, Minn. (1926) a Univ. of Minnesota, instr. b B.A., 1928, M.A., 1929, Iowa, d Money and banking, public finance.

TOWER, Ralph Burnett, 2050 Watson Ave., Alliance, Ohio. (1925) a Mt. Union Col., prof., head, dept. of econ. and sociology, b B.B.A., 1924, M.B.A., 1927, Boston; Ph.D., 1931, Cornell Univ. c Luxury taxation and its place in a system of public revenues (Albany, 1931), d Public finance; social economics; market distribution, e Book on place of consumer in modern society.

TOWLE, Lawrence William, 845 E. Washington St., Appleton, Wis. (1932) a Lawrence Col., assoc. prof. b B.A., 1924, Bowdoin Col.; M.A., 1927, Ph.D., 1932, Harvard. c Time deposits, d Money and banking; international trade; statistics, e Book on international commercial policy, f "Time deposits and price stability," A.E.R., 1935; "Cyclical behavior of time deposits," Harv. Bus. Rev., 1936.

TOWLES, John Ker, Chase Nat. Bank, 11 Broad St., New York, N.Y. (1910) a Chase Nat. Bank, investment serv. dept., economist, b B.S., 1902, M.A., 1904, Tulane; Ph.D., 1908, Yale. c Factory legislation of Rhode Island, d Money and banking; public finance.

TOWNE, E. T., Univ. Sta., Grand Forks, N.D. (1905) a Univ. of North Dakota, School of Com., dean, prof. of econ. and polit. sci. b B.L., 1897, Wisconsin; Ph.D., 1903, Halle (Germany), e Organic theory of society, d Economic theory; administrative work, f Social problems (1916, rev. 1924, 1931).

TOWNER, Rutherford H., 60 John St., New York, N.Y. (1904)

TRAFTON, George Henry, 143-15 38th Ave., Flushing, N.Y. (1926) a Amer. Asso. for Labor Legis., assoc. editor, b A.B., 1924, Dartmouth Col. d Labor and labor organizations; social problems and reforms; insurance and pensions.

TRANT, James Buchanan, Louisiana State Univ., University, La. (1923) a Louisiana State Univ., Col. of Com., dean, b A.B., 1920, Howard Col.; A.M., 1921, Princeton; Ph.D., 1925, Illinois.

c "Gold standard and monetary reform, d Money and banking; business cycles, f "Social sciences," Southwestern Soc. Sci. Quar., 1938, Bank administration (New York, 1931).

TREANOR, Glen Richard, 6924 8th St., N.W., Washington, D.C. (1929) a U. S. Tariff Com., senior economist; public finance statistics; mathematics, f Taxation in Minnesota (with R. G. Blakey and others) (Minneapolis, 1932); Inheritance taxes (with R. G. Blakey) (League of Minn. Mun., 1935).

TRENT, William Johnson, Jr., Bennett Col., Greensboro, N.C. (1937) a Bennett Col., assoc. prof. b B.A., 1930, Livingstone Col.; M.B.A.,

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- 1932, Pennsylvania. d Theory. f Development of Negro insurance enterprises (Ann Arbor, 1932).
- TRIPP**, Louis Reed, Univ. of Missouri, School of Bus. and Pub. Admin., Dept. of Econ., Columbia, Mo. (1935) b A.B., 1934, Union Col. d Public finance; money and banking. e Financial problems of Social Security Act.
- TROXEL**, Charles Emery, Wayne Univ., Dept. of Econ., Detroit, Mich. (1936) a Wayne Univ., asst. prof. b B.S.C., 1929, Iowa; M.B.A., 1930, Northwestern; Ph.D., 1935, Iowa. c Regulation of natural gas utilities. d Public utilities; transportation; business cycles. e Pricing of utility services; taxation of utilities; cyclical analysis of depreciation allowances. f "Regulation of natural gas utilities." Jour. of L. and P. U. Econ., 1936, 1937; "Economic influences of obsolescence," A.E.R., 1936; "Corporate control in natural gas industry," 1937; "Improvements of public utility accounting," 1938, Jour. of Bus.
- TROXELL**, John Philip, 11 W. 42nd, New York, N.Y. (1929) a A.B., 1920, Washburn Col.; Ph.D., 1931, Wisconsin. c Labor in tobacco industry. d Labor economics. e New form of invisible export; industrial techniques. f "Tobacco industry," Ency. of Soc. Sci.
- TRUESDELL**, Leon E., 3429 Ordway St., N.W., Washington, D.C. (1920) a Bur. of Census, chief statistician for population. b A.B., A.M., 1907, Brown; Ph.D., 1928, Brookings; Sc.D. (Hon.), 1931, Brown. c Farm population in U.S. d Population; agricultural statistics; economic basis of living conditions. e Analysis of Canadian-born population in U.S. f Farm tenancy in U.S.
- TRUMBOWER**, Henry R., Univ. of Wisconsin, Sterling Hall, Madison, Wis. (1905) a Univ. of Wisconsin, prof. of com. and econ. b A.B., 1903, Lehigh; A.M., 1908, Princeton; Ph.D., 1925, Wisconsin. c Highway revenues and expenditures, 1916-25. d Transportation; public utilities. e Highway use and finance studies.
- TRYON**, Frederick Gale, Room 606, Walker Bldg., Washington, D.C. (1920) a Nat. Bitum. Coal Com., dir., bur. of res. and statis. b B.A., 1914, M.A., 1916, Minnesota. d Economics of mining, fuels, and power. e Studies in mineral economics. f Contributor, Recent social trends (1932), America's capacity to produce (1934), Technological trends and their social implications (1937).
- TUCKER**, Donald Skeele, 1-179 Massachusetts Inst. of Tech., Cambridge, Mass. (1912) a Massachusetts Inst. of Tech., prof. b A.B., 1906, Colorado Col.; A.M., 1912, Williams Col.; Ph.D., 1922, Columbia. c Evolution of people's banks. d Investment analysis. e Theory of interest.
- TUCKER**, Robert Henry, Box 792, Lexington, Va. (1912) a Washington and Lee Univ., dean, prof. of econ. b A.B., 1893, A.M., 1897, LL.D., 1926, Col. of William and Mary. Public utilities; public finance; business organization. f "Cost accounting in rate making," J.P.E., 1915; "Budget system and popular control," 1918, "Social aspects of workmen's compensation laws," 1923, So. Atlantic Quar.; Reconstruction of Virginia's tax system (Fin. Doc. No. 5, Va. State C. of C.); "Public utility act of 1935: its background and significance," So. Econ. Jour., 1938.
- TUCKER**, Rufus Stickney, 436 Hillside Ave., Westfield, N.J. (1912) a Gen. Motors Corp., assoc. economist. b A.B., 1911, A.M., 1912, Ph.D., 1914, Harvard. c Incidence of taxation on real estate. d Finance; economic history; statistics. f Balance of international payments of U.S., 1922-25 (U. S. Dept. of Com.); Big business, its growth and plan (Twentieth Cent. Fund, 1937).
- TUCKERMAN**, Gustavus, New York Univ., The Bronx, New York, N.Y. (1934) a New York Univ., asst. prof. b B.A., 1925, M.A., 1927, Missouri. d Institutional economics. e Economic theory based upon evolutionary postulates. f Durranty reports Russia (New York, 1934).
- TUGWELL**, Rexford Guy, Municipal Bldg., New York, N.Y. (1921) a New York City Planning Com., chairman. b B.S., 1915, A.M., 1916, Ph.D., 1922, Pennsylvania; Lit.D., 1934, New Mexico. c Economic basis of public interest (1922). f Editor and contributor, Trend of economics (1924); Industry's coming of age (1927); Industrial discipline (1933); Battle for democracy (1935); "Principle of planning and institution of laissez faire," A.E.R., 1932.
- TURNBULL**, Thomas, Jr., Casanova, Va. (1922) b M.D., 1887, Pennsylvania; B.S., 1888, Cornell Univ.
- TURNER**, Arthur P. L., Jr., 420 McLeod, Missoula, Mont. (1934) a Montana State Univ., asst. prof. b A.B., 1930, A.M., 1933, Ph.D., 1935, Harvard. c National banking system, 1863-79. d Money and banking; economic history. e National banking system; banking development in Montana.
- TURNER**, Robert Clemens, Wayne Univ., Dept. of Econ., Detroit, Mich. (1935) a Wayne Univ., instr. b A.B., 1930, Hiram Col.; M.B.A., 1932, Northwestern; Ph.D., 1937, Ohio State. c Member bank borrowing (in press). d Money, prices, credit, and banking; statistics and its methods. e Open market operations as a credit control technique.
- TURNER**, William Willis, College Hall, College Campus, Lake Forest, Ill. (1936) a Lake Forest Col., asst. prof. b B.S., 1926, Illinois; M.A., 1931, Wisconsin; Ph.D., 1936, Brown. c Rhode Island and Massachusetts banks, 1890-1933. d Accounting; statistics; cycles; personnel. e Teaching of accounting principles; student personnel in business administration.
- TURNEY**, Merle Clark, Montana State Univ., Missoula, Mont. (1935) a Montana State Univ., instr. b B.S., 1932, M.S., 1934, Ph.D., 1938, Illinois. c Rationalization of electricity supply in U.S. d Public utilities; transportation; public finance.
- TUTHILL**, John Wills, Northeastern Univ., Boston, Mass. (1938) a Northeastern Univ., instr. of banking and fin. b S.B., 1932, Col. of William and Mary; M.B.A., 1936, New York. d Money, prices, credit, and banking; capital and capitalistic organization. e Preliminary work in field of corporate regulation.
- TUTTLE**, Frank W., Univ. of Florida, Gainesville, Fla. (1922) a Univ. of Florida, asst. prof. of econ. b B.A., 1920, Kentucky; M.A., 1924, Illinois; Ph.D., 1934, Iowa. c Branch banking in U.S. prior to 1860. d Economic theory; money, credit, and banking. e Slogans in advertising.
- TUTTLE**, Pierson Muir, 25 Nassau St., New York, N.Y. (1915) a Bonbright and Co., Inc. b Ph.B., 1914, Yale; A.M., 1917, Ph.D., 1920, Harvard. c History of railroad taxation in New Jersey.
- TYLER**, Cornelius Boardman, 165 Broadway, New York, N.Y. (1913).
- TYSON**, Francis, Univ. of Pittsburgh, Pittsburgh, Pa. (1918)
- UELAND**, Alexander, 3900 Connecticut Ave., N.W., Washington, D.C. (1937) a Fed. Commun. Com., statistician. d Economic problems concerning communications industry. e Social and economic study of broadcasting industry.
- ULLMAN**, Adolph, 281 Columbus Ave., Boston, Mass. (1938)
- ULMER**, Carl D., Koppers Co., Operating Dept., Koppers Bldg., Pittsburgh, Pa. (1926)
- UMBREIT**, Myron Henry, 2111 Ridge Ave., Evanston, Ill. (1928) a Northwestern Univ., asst. prof. b A.B., 1918, Lawrence Col.; M.A., 1925, Wisconsin; Ph.D., 1931, Northwestern. c Municipal ownership movement in electric light and power industry. d Capital and capitalistic organization. e Text on principles of public utilities; business and government. f "An economist views utility industry," Electrical World, 1937.
- UNDERHILL**, H(arold) Fabian, Univ. of Illinois, Dept. of Econ., Urbana, Ill. (1936) a Univ. of Illinois, instr. b B.A., 1930, British Columbia (Canada); Ph.D., 1935, California. c Labor legislation in British Columbia. d Labor; charities; consumer. e Trade agreements in Illinois.
- UNSTAD**, Lyder K. L., Alma Col., Alma, Mich. (1934) a Alma Col., in charge of dept. of econ. b B.A., 1921, Concordia Col.; M.A., 1928, Minnesota; Ph.D., 1937, Ohio State. c Industrial and economic development in central Ohio 1797-1872. d Economic history; labor problems; economic theories; public finance. e History of labor movement in Norway; central Ohio in War of 1812.

f "First Norwegian migration to Texas," in *Studies and records* (1934).

UNTERBERGER, S. Herbert, 2216 N. 52nd St., Philadelphia, Pa. (1935) a Pa. Dept. of Labor and Ind., unemp. comp. div., senior statistician. b B.S.E., 1934, M.A., 1935, Pennsylvania. d Economic theory; statistics. e Cyclical variations in retail distribution.

UPGREN, Arthur Reinhold, Univ. of Minnesota, School of Bus. Admin., Minneapolis, Minn. (1932) a Univ. of Minnesota, assoc. prof. b Ph.D., 1937, Minnesota. c Monetary policy in relation to price and output. d Monetary policy; business cycles; international trade; investments. e Price, output, and cost variations and recovery policies, 1933-37; advanced text in investments. f "International trade and devaluation of the dollar," Q.J.E., 1936; "Dev. of dollar in relation to exports and imports," 1936, "Triangular trade," 1935, J.P.E.

UPHAM, Cyril Bryce, University Club, Washington, D.C. (1931) a U. S. Treas., asst. to secy. b A.B., 1915, Morningside Col.; Ph.D., 1918, Iowa; LL.B., 1927, George Washington. c Speaker of house of representatives in Iowa. d Banking; credit; public finance. f Closed and distressed banks (with E. A. Lamke) (Brookings, 1934).

SUSHER, Abbott Payson, 43 Larch Rd., Cambridge, Mass. (1911) a Harvard Univ., prof. b A.B., 1904, A.M., 1905, Ph.D., 1910, Harvard. c History of grain trade in France, 1400-1700. d Economic history. e Early history of banking, 1300-1700; social evolution and historical process. f Industrial history of England (Boston, 1920); History of mechanical inventions (New York, 1929); Economic history of Europe since 1750 (with W. Bowden and M. Karpovich) (New York, 1937).

VACEK, Jaroslav, U dubu 26, Praha-Bráník, Czechoslovakia. (1929) a Czechosl. Export Inst. b B.A., 1926, Ph.D., 1936, Graduate School of Commerce. c Financing of public works. d Economic theory. e Theory of full employment.

VAILE, Roland Snow, Univ. of Minnesota, Minneapolis, Minn. (1924) a Univ. of Minnesota, prof. b B.A., 1910, Pomona Col.; M.A., 1924, Harvard. d Trade; prices; co-operation; consumption; income. f Balancing economic controls (Univ. of Minn. Press, 1935); N.R.A.; a regional analysis (Univ. of Minn. Press, 1935); Income and consumption (New York, 1938).

VALENTINE, Roger W., 201 S. La Salle St., Chicago, Ill. (1924) a Halsey, Stuart and Co. b A.B., 1916, McKendree Col.; A.M., 1921, Ph.D., 1924, Illinois. c Development of bankers' acceptance in U.S. d Money and banking; finance.

VALGREN, Victor Nelson, 2947 Macomb St., N.W., Washington, D.C. (1910) a Farm Credit Admin., principal agric. economist. b B.A., 1905, Gustavus Adolphus Col.; M.A., 1909, Minnesota; Ph.D., 1924, Chicago. c Farmers' mutual fire insurance in U.S. (Univ. of Chicago Press). d Agricultural insurance; finance. e Recent developments in farmers' mutual insurance. f Hail insurance on farm crops in U.S. (Bul. 912), Crop insurance—risks, losses and principles of protection (Bul. 1043) (U. S. Dept. of Agric.); "Agricultural Credits Act of 1923," A.E.R., 1923.

VALK, Willem L., Weizenbruchstraat 398, Den Haag, Holland. (1928)

VAN ARSDELL, Paul Marion, Univ. of Illinois, 117 Com. Bldg., Urbana, Ill. (1934) a Univ. of Illinois, instr. b B.S., 1927, M.S., 1929, Ph.D., 1935, Illinois. c Concept of private business borrowing from the 6th century, B.C., to 18th century, A.D. d Corporation finance; investments.

VANCE, Rupert B., Box 495, Chapel Hill, N.C. (1938) a Univ. of North Carolina, res. prof. b B.A., 1920, Henderson-Brown; M.A., 1921, Vanderbilt; Ph.D., 1928, North Carolina; LL.D., 1938, Hendrix Col. c Human factors in cotton culture (Univ. of N.C. Press, 1929). d Population; social problems. e Population problem in South; southern demagogues. f Human geography of South (Univ. of N.C. Press, 1932); Population redist. within U.S. (Soc. Sci. Res. Coun., 1938).

VANDERBLUE, Homer Bews, Baker Library, Soldiers Field, Boston, Mass. (1911) a Harvard

Univ., hon. curator of early econ. literature. b A.B., 1911, A.M., 1912, Northwestern; Ph.D., 1915, Harvard. c Railroad valuation. d Railroads; economic history. f Railroad valuation (Boston, 1912); Railroad valuation by I.C.C. (Cambridge, 1920); Railroads—rates, service management (New York, 1923); Adam Smith—an adventure in book collecting (with bibliography) (Cambridge, 1937).

VAN de WOESTYNE, Royal Stewart, 5429 Woodlawn Ave., Apt. 2-D, Chicago, Ill. (1922) a Univ. of Chicago, professorial lecturer. b A.B., 1915, Beloit Col.; A.M., 1921, Ph.D., 1932, Harvard. c State control of local finance in Massachusetts (Harv. Econ. Studies, 1935). d Public finance; economic history.

VAN KIRK, Jay C., Tulane Univ., Col. of Com., New Orleans, La. (1937)

VAN KLEECK, Mary, 130 E. 22nd St., New York, N.Y. (1916)

VAN METRE, Ralph Mitchell, 820 Massachusetts Ave., Cambridge, Mass. (1931) a Harvard Univ., student. b B.S. in Bus. Admin., 1929, Ohio State; M.A., 1933, Chicago. d Transportation and communication; trade, commerce, and commercial crises; capital and capitalistic organization.

VAN METRE, Thurman W., 35 Claremont Ave., New York, N.Y. (1916)

VAN PELT, Henry W., 34 N. 19th St., Harrisburg, Pa. (1927)

VAN SANT, Edward Raguet, Box 524, State College, Pa. (1930) a Pennsylvania State Col., asst. prof. of econ. b A.B., 1922, Princeton; M.A., 1930, Pennsylvania State Col.; Ph.D., 1935, Johns Hopkins. c Floating debt of federal government, 1919-34. d Public finance, taxation, and tariff; social problems and reform. e Effects of reciprocal trade agreements; life and economic writing of Condy Raguet. f Floating debt of federal government, 1919-36 (Johns Hopkins Univ. Studies, 1937).

VAN SICKLE, John V., 159 White Plains Rd., Bronxville, N.Y. (1924) b A.B., 1913, Haverford Col.; A.M., 1921, Ph.D., 1924, Harvard. c Direct taxation in Austria (Harv. Econ. Studies). d Public finance; land economics; international economics; social security. f "Classification of land for taxation," Q.J.E., 1927.

VAN TOOR, J. E., Farrar and Rinehart, Inc., 232 Madison Ave., New York, N.Y. (1933)

VAN WINKLE, Edward Hasbrouck, Rensselaer Poly. Inst., Troy, N.Y. (1935) a Rensselaer Poly. Inst., prof. b B.S., 1920, M.B.A., 1929, Harvard. d Statistics.

VATTER, Harold Goodhue, 685 West End Ave., New York, N.Y. (1938) b B.A., 1936, Wisconsin; M.A., 1938, Columbia. d Economic position of small capital establishment. e Trade relations of small business.

VENNEMAN, Harry F., 2121 New York Ave., N.W., Washington, D.C. (1937) a Soc. Sec. Bd., assoc. econ. analyst. b B.S., 1934, 1936, Columbia.

VENSTROM, Cruz, Univ. of Nevada, Reno, Nev. (1931) a U. S. Dept. of Agric., bur. of agric. econ., div. of land econ., land use planning specialist. b B.S., 1927, M.S., 1933, Nevada. d Land economics. e Fiscal relationships of railroad grant lands, Nevada; climatic variations and land use in northern Nevada.

VERMAN, Clarence C., Huntington, L.I., N.Y. (1922)

VICKERS, Enoch Howard, 820 College Ave., Morgantown, W.Va. (1902) a West Virginia Univ., prof. b A.B., 1890, West Virginia; A.B., 1893, A.M., 1894, Harvard. d Money, banking, finance; labor problems.

VICKREY, William Spencer, 5 Hamilton Rd., Scarsdale, N.Y. (1936) a Nat. Resources Com., junior econ. analyst. b B.S., 1935, Yale; M.A., 1937, Columbia. d Theory, general and monetary; taxation; reform; socialism; statistical theory. f Facing tax problem, Studies in tax problem (Twentieth Cent. Fund, 1937).

VICTORY, James E., 308 Fuller Ave., S.E., Grand Rapids, Mich. (1938) a Yale Univ., grad. student. b B.A., 1937, Univ. of Washington. d Banking.

VILLARD, Henry Hilgard, 813 University Ave., Minneapolis, Minn. (1935) a Univ. of

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- Minnesota, instr. b A.B., 1932, Yale; B.A., 1934, Cambridge Univ. (England). d Money, prices, credit, and banking; business cycle theory. e Effects of public expenditure on national income in U.S., 1929-36. f "Dr. Moulton's estimates of saving and investment," A.E.R., 1937; "Fed. Res. policy in 1931 and 1932," J.P.E., 1937.
- VILLASENOR**, Eduardo, P.O. Box 2479, Mexico, D.F. (1927) a Mexican Gov., under-secy. of fin. d Money and banking; international trade. f Nuestra industria textil de Algodon (Mexico, 1934).
- VINER**, Jacob, Univ. of Chicago, Chicago, Ill. (1920) a Univ. of Chicago, prof. of econ. b B.A., 1914, McGill (Canada); A.M., 1915, Ph.D., 1922, Harvard. c Canada's balance of international indebtedness, 1900-13. f Dumping (1923); Canada's balance of international indebtedness (1924).
- VINING**, Dan Rutledge, Westminster Col., Fulton, Mo. (1937) a Westminster Col., prof. b B.A., 1931, M.A., 1935, Texas. d Monetary theory; statistical methods. e Use of multiple correlation technique with cycle phenomena.
- VIRTUE**, George Olien, Univ. of Nebraska, Lincoln, Neb. (1911)
- VOGT**, Paul Leroy, U. S. Dept. of Agric., Agric. Adjust. Admin., Washington, D.C. (1936) U. S. Dept. of Agric., senior agric. economist. b A.B., 1903, Chicago; Ph.D., 1907, Pennsylvania. c Sugar refining industry in U.S. d Rural economics and sociology. f Rural soc. (New York, 1918); Rural economics (New York, 1925).
- VOM SAAL**, Rudolf E., 100 E. 42nd St., New York, N.Y. (1937) a Travelers Ins. Co., agent. b B.S., 1915, Columbia.
- VON BECKERATH**, Herbert, Duke Univ., Durham, N.C. (1934) a Duke Univ., prof. of econ. and politics. b Ph.D., 1911, Univ. of Freiburg (Germany). c Die Kartelle der deutschen Seidenweberei-Industrie (1911). d Capital and capitalist organization; manufacturing; industries; social reforms and problems; foreign trade policies. e Book on structure and crisis of Western civilization. f Modern industrial organization (New York, 1931); Kapitalmarkt und Geldmarkt (Jena, Germany, 1916); "One hundred fifty years of economic thought and economic evolution," Phil. Rev., 1937.
- VOORHIES**, Edwin C., Univ. of California, Berkeley, Calif. (1925) a Univ. of California, prof. of agric. econ. b B.S., 1913, California.
- VRAZ**, Victor E., Northwestern Univ., Evanston, Ill. (1935) a Northwestern Univ., asst. prof. b B.S.C., 1927, M.B.A., 1928, Ph.D., 1932, Northwestern. c Cuba's sugar dilemma in 1931. d Foreign trade; economic theory. f Co-compiler, Foreign currencies handbook (U. S. Dept. of Com., 1936).
- WAABEL**, Juhan, Mängu 4, Nõmme, Estonia. (1937) a Univ. of Tartu, prof. b Magister juris., 1930, Dr. Juris., 1934, Tartu (Estonia). c Die Technik und Anwendung der Steuerrechtsnormen. d Public finance. e System des materiellen Steuerrechts; die Hauptprobleme der modernen Finanzpolitik. f Die verfassungsrechtl. Grundlagen des Steuerrechts (Tartu, 1928); Die Parteirechte im Steuerrechtsverfahren (Tartu, 1929); Die Verfallungsstrafe im Steuerrecht (Tartu, 1930); Einführung in das Finanzrecht (Tartu, 1938); Zur soziologie der Finanzpolitik (in process).
- WAGNER**, Fred William, Lower Columbia Junior Col., Longview, Wash. (1936) a Lower Columbia Junior Col., prof. b B.A., 1930, M.B.A., 1931, Ph.D., 1937, Univ. of Washington. c Savings and savings institutions. d Money, credit, prices, and banking. f "Mortgage moratoria," Beta Gamma Sigma Exchange, 1933.
- WAID**, Addison Clark, Jr., 1846 Roxbury Rd., East Cleveland, Ohio. (1936)
- WAID**, Frederic M., 842 Maryland Ave., Syracuse, N.Y. (1930) a Syracuse Univ., instr. b B.S., 1926, Indiana; M.A., 1929, Michigan. d Economic cycles; commercial crises; economic history; statistics; social problems and reforms. e Economic development of Syracuse; typewriter industry; social effects of cycles.
- WAITE**, Warren C., Div. of Agric. Econ., Univ. Farm, St. Paul, Minn. (1924) a Univ. of Minnesota, prof. b Ph.D., 1924, Minnesota. c Price making in central markets. d Agricultural economics; prices; statistics; economics of consumption; marketing. e Relation of agriculture and business in northwest; study of supply aspects of Chicago milk market; demand for Minnesota agricultural products; location of agricultural processing. f Economics of consumption (New York, 1928); Seasonal indexes of Minnesota agricultural products (Minn. Tech. Bul. 127).
- WALDECK**, Herman, Continental Ill. Nat. Bank and Trust Co., 231 S. La Salle St., Chicago, Ill. (1934)
- WALDEN**, (Mrs.) Sarah Scovill Whittelsey, 210 St. Ronan St., New Haven, Conn. (1936) b B.A., 1894, Radcliffe Col.; Ph.D., 1898, Yale. c Mass. labor legislation (Amer. Acad. Polit. and Soc. Sci. Sup., 1901). d Education; economics; social science.
- WALES**, Hugh Gregory, 829 Foster St., Evanston, Ill. (1936) a Northwestern Univ., lecturer in marketing. b A.B., 1932, Washburn Col.; M.B.A., 1934, Harvard. d Economics and marketing. e Study of Kansas City produce market.
- WALKER**, Dilworth, Univ. of Utah, Salt Lake City, Utah. (1937) a Univ. of Utah, prof. b A.B., 1916, Brigham Young; M.A., 1923, Utah Agric. Col.; Ph.D., 1926, Cornell Univ. c Production and marketing of New York State market peas. d Statistics; agricultural economics; public finance. e Real estate cycles and mortgage financing in Salt Lake County; employment opportunities in Utah. f Home exemption and taxation study, Organization and management of Utah's permanent school funds, Corporation trends in Utah, Economic problems of Utah's coal industry (Utah Legis. Invest. Com., 1935, 1936); Index of mineral production in Utah (Utah Acad. of Sci., 1932).
- WALKER**, Francis, Fed. Trade Com., Washington, D.C. (1895) a Fed. Trade Com., chief economist. b S.B., 1892, Massachusetts Inst. of Tech.; A.M., 1893, Ph.D., 1895, Columbia. c Double taxation in U.S. d Industry, commerce, and agriculture, and regulation thereof.
- WALKER**, John Earl, 631 Tower Bldg., Washington, D.C. (1921) a Lawyer; Amer. Econ. Assn., counsel. b B.S., 1907, Kalamazoo Col., Chicago; LL.B., 1916, George Washington; LL.D., 1926, Kalamazoo Col. d Federal taxation.
- WALKER**, Mabel Louise, 309 E. 34th St., New York, N.Y. (1928) a Tax Pol. League, exec. secy., editor, Tax Policy. b A.B., 1926, Barnard Col.; Ph.D., 1930, Johns Hopkins. c Municipal expenditures. d Public finance. f Urban blight and slums (Harv. Press, 1938); Municipal expenditures (Johns Hopkins Press, 1930).
- WALKER**, Q. Forrest, 157 Highland Ave., Montclair, N.J. (1937) a R. H. Macy and Co., Inc., economist. b A.B., A.M., 1915, Albion Col. d Price policies; marketing. f Case against price fixing under codes (New York, 1935); "Retail attitude toward resale price fixing," Jour. of Marketing, 1937.
- WALL**, Alexander, 1503 Philadelphia Nat. Bank Bldg., Philadelphia, Pa. (1934) a Robert Morris Associates, secy. and treas. b A.B., 1902, Harvard. d Credit. e Credit analysis.
- WALL**, Norman Julian, 2928 P St., N.W., Washington, D.C. (1936) a Bur. of Agric. Econ., senior agric. economist. b B.A., 1922, M.A., 1925, Minnesota. d Money, prices, credit, and banking; agriculture. e Influence of monetary policies upon prices and industrial production. f Monthly index of world industrial production (Bur. of Agric. Econ., 1936); Agricultural loans of commercial banks (1936); Demand deposits of country banks (1937) (U. S. Dept. of Agric.).
- WALLACE**, Benjamin Bruce, 3112 S. Dakota Ave., Washington, D.C. (1923) a U. S. Tariff Com., chief of div. b B.A., 1902, Macalester Col.; Ph.D., 1912, Wisconsin. c Village government in New York. d Commercial policy; control of raw materials. e Threefold problem of tariff. f "Fallacies of economic nationalism," in Peace or War (Univ. of Minn., 1937); "Tariff bargaining under most favored nation clause," For. Affairs, 1933.
- WALLACE**, Donald H., 18 Walker St., Cambridge, Mass. (1928) a Harvard Univ., asst. prof.

of econ. b A.B., 1924, A.M., 1928, Ph.D., 1931, Harvard. c Aluminum monopoly in U.S. d Capital and capitalistic organization; manufacturing industries; transportation; public utilities; corporations. e Price policies and business practices in industrial markets; public policy and antitrust laws. f Market control in aluminum industry (Cambridge, 1937); "Joint and overhead cost and railway rate policy," Q.J.E., 1934; "Monopolistic competition and public policy," A.E.R., 1936; "Monopoly prices and depression," in *Explorations in economics* (New York, 1936).

WALLIN, Zenas Beach, Oklahoma A. and M. Col., Stillwater, Okla. (1938) a Oklahoma A. and M. Col., prof., head, dept. of econ. b Ph.B., 1912, Ph.M., 1919, Wisconsin. d Economics and social control; international trade; taxation. e Study of state subventions and grants-in-aid in Oklahoma.

WALRADT, Henry Freeman, 411 W. 10th Ave., Columbus, Ohio. (1911) a Ohio State Univ., prof. b B.A., 1907, M.A., 1908, Ph.D., 1911, Yale. c Financial history of Connecticut 1789-1861 (New Haven, 1912). d Public finance. f Contributor, Report on Connecticut tax system (New Haven, 1917); editor and co-author, Report of War Trade Board (Washington, 1920); Who ultimately pays taxes (Sixth A. T. Simonds Econ. Contest, 1927); Balancing the budget (Modern Prob. Booklets, Columbus, 1933).

WALSH, Charles Joseph, 233 Broadway, New York, N.Y. (1937) a Fordham Univ., instr. b A.B., 1931, M.A., 1933, Fordham. d International economics. e Effects of government regulation on foreign markets for American cotton; Hawley-Smoot tariff.

WALSH, J. Raymond, 804 Broadway, New York, N.Y. (1935) b B.A., 1921, Beloit Col.; M.A., 1932, Ph.D., 1934, Harvard. c Capital theory applied to man. d Labor; money and banking. e National Labor Relations Board; condition of working classes. f "Capital theory and man," Q.J.E., 1935; collaborator, *Explorations in economics* (Harv. Press, 1936); C.I.O.—industrial unionism in action (Norton, 1937).

WALTER, Edwin J., 375 Park Ave., New York, N.Y. (1917)

WALTERSDORF, Maurice Cleveland, 417 Locust Ave., Washington, Pa. (1925) a Washington and Jefferson Col., head, dept. of econ., secy. of faculty. b A.B., 1916, Franklin and Marshall Col.; A.M., 1922, Ph.D., 1925, Princeton. c Regulation of public utilities in New Jersey. d Public utilities—rates, valuation, taxation, financial control, holding company. e Text on economics of public utilities. f "Holding company," Econ. Jour., 1926; "Utility rate making in New Jersey," 1926, "Going value," 1927, A.E.R.; "State control utility capitalization," Yale Law Jour., 1928; "Fair deal for rival forms of transportation," "Our anaemic commissions," Pub. Util. Fort., 1934; "Taxation of utilities in New Jersey," Nat. Tax Assn. Bul., 1934.

WALTHER, Herman O., 65 W. Jackson Blvd., Chicago, Ill. (1938) a First Fed. Sav. and Loan Assoc., vice-pres. b B.A., 1923, Wisconsin; M.B.A., 1926, Northwestern. d Banking; population and migration; land economics; taxation and finance.

WALTON, (Mrs.) Ina Thomas, Forest Park Hotel, 4910 W. Pine Blvd., St. Louis, Mo. (1936) b Ph.B., 1920, M.A., 1922, Chicago. d Social problems and reforms.

WANDEL, William Hamlin, Box 7, Falls Church, Va. (1929) a Soc. Sec. Bd., senior tech. advisor. b B.S., 1928, Pennsylvania; M.S., 1931, Ph.D., 1935, Columbia. c Control of competition in fire insurance (1935). d Insurance and pensions; social problems and reforms; economic theory; labor. e Control of competition in insurance. f Life insurance in Virginia (New York, 1929); Workmen's compensation in Virginia (New York, 1931); Stabilization of employment (Richmond, 1934); Social Security Act in operation (Washington, 1937).

WARBURTON, Clark A., 3614 Newark St., N.W., Washington, D.C. (1922) a Fed. Dep. Ins. Corp., senior res. asst. b B.A., 1921, M.A., 1928, Cornell Univ.; Ph.D., 1932, Columbia. c Economic

results of prohibition (Columbia Univ. Press, 1932). d National income (amount and character); business fluctuations; money, prices, credit, and banking. e Causes of bank suspensions; history of guaranty of bank obligations, 1800-1935. f Appendix B. America's capacity to consume (Brookings, 1934).

WARD, Frank B., 400 Forest Hills Blvd., Knoxville, Tenn. (1924)

WARD, James Edward, Jr., Clemson Col., S.C. (1934) a Clemson Col., prof. b B.S., 1929, M.S., 1931, Ph.D., 1935, Virginia. c Thomas Jefferson's contributions to agriculture. d Marketing; money and banking; theory.

WARDWELL, Allen, 15 Broad St., New York, N.Y. (1912)

WARDWELL, Charles Annsion Randlett, Northwestern Univ., School of Com., Evanston, Ill. (1929) a Northwestern Univ., assoc. prof.; Sheridan, Farwell, and Morrison, economist. b B.S. in Econ., 1920, M.A., 1922, Ph.D., 1927, Pennsylvania. c Investigation of economic data for major cycles. d Business cycles and forecasting. e Measuring and forecasting business conditions.

WARE, Norman Joseph, Wesleyan Univ., Middletown, Conn. (1929) a Wesleyan Univ., assoc. prof. b A.B., 1908, McMaster (Canada); B.D., 1910, Ph.D., 1913, Chicago. c Physiocrats. d Sociology; economics; history. e Study of shoe industry. f Industrial worker, 1840-60 (Boston, 1924); American labor movement, 1860-95 (New York, 1929); Labor in modern industrial society (Boston, 1935); Canadian-American labor relations (Carnegie End. for Int. Peace, 1937).

WARFIELD, George Alfred, 2131 S. Columbine, Denver, Colo. (1912) a Univ. of Denver, prof. of econ. b A.B., 1896, Nebraska Wesleyan; B.L.L., 1898, Nebraska; A.M., 1899, Oregon; Ph.D., 1915, Denver. c Poverty and poor relief in Missouri. d University administration; economics; sociology; political science. f Outdoor relief in Missouri (Russell Sage Found., 1915).

WARING, Frank Arnold, 1717 20th St., N.W., Washington, D.C. (1935) a U. S. Tariff Com., chief econ. analyst. b B.S., 1924, M.A., 1930, Ph.D., 1932, California. c History of Mexican banking. d Money and banking; foreign trade.

WARNE, Colston Estey, Amherst Col., Amherst, Mass. (1935) a Amherst Col., assoc. prof.; Consumers' Union of U. S., pres. b A.B., 1920, M.A., 1921, Cornell Univ.; Ph.D., 1925, Chicago. c Consumers' co-operative movement in Illinois (Univ. of Chicago Press, 1926). d Labor problems; economics of consumption. e Compulsory arbitration in Australia and New Zealand.

WARNE, Frank Julian, 623 Mills Bldg., Washington, D.C. (1915) b M.A., 1898, Ph.D., 1902, Pennsylvania. c Slav invasion and mine workers. d Immigration; labor; railroads; industry; statistics; cartography. f Immigrant invasion (1913); Tide of immigration (1916); Cartography in ten lessons (1919); Warne's book of charts (1917); Workers at war (1920); Interlocking directors of railroads (1914); Coal mine workers (1905); Inter-corporate railroad stock ownership (1914).

WARNER, Philip John, 15 E. 26th St., New York, N.Y. (1911) a Ronald Press Co., pres. b B.C.S., 1911, New York; LL.B., 1914, Fordham.

WARNER, Robert Keeler, 125 Armory St., New Haven, Conn. (1932) b Ph.B., 1911, E.M., 1921, Yale. d Mineral industry. f "Metal resources and their conservation," J.P.E., 1936; "Weighing new offerings of mining securities," Eng. and Mng. Jour., 1935.

WARNER, Wellman J., Ohio Wesleyan Univ., Delaware, Ohio. (1935) a Ohio Wesleyan Univ., prof. b B.A., 1921, George Washington; B.D., 1924, Yale; Ph.D., 1929, London School of Econ. (England). c Wesleyan movement in industrial revolution (London, England, 1930). d Economic theory; labor and labor organization; public finance; social economics. e Public policy and economic practice; public corporation.

WARREN, (Mrs.) Catherine C., 3104 N St., N.W., Washington, D.C. (1912)

WARRINGTON, William Edward, Univ. of Pennsylvania, 209 Logan Hall, Philadelphia, Pa.

- (1935) a Univ. of Pennsylvania, asst. prof. b B.S.E., 1915, A.M., 1916, Ph.D., 1931, Pennsylvania. c Nature and extent of losses to bondholders in corporate reorganization and liquidation, 1919-28 (pub.). d Corporation finance; investment analysis. e Text in corporation finance.
- WATERS, Dennis Noel**, Bankers Life, Des Moines, Iowa. (1934) a Bankers Life, assoc. actuary. b B.A., 1917, Manitoba (Canada).
- WATERS, Lawrence Leslie**, Univ. of Illinois, 117 Com. Bldg., Urbana, Ill. (1937) a Univ. of Illinois. b A.M., 1936, Illinois.
- WATERS, R(ichard) Hadly**, 118 E. College Ave., State College, Pa. (1938) a Pennsylvania State Col., instr. in econ. b B.S. in Econ., 1928, A.M., 1929, Ph.D., 1937, Pennsylvania. c Competition in transportation (1938). d Economic theory; transportation.
- WATKINS, Gordon S.**, 10653 Lindbrook Dr., Los Angeles, Calif. (1917) a Univ. of California at Los Angeles, Col. of Letters and Sci., dean, prof. of econ. b A.B., 1914, Montana; A.M., 1915, Illinois; Ph.D., 1918, Pennsylvania. c Survey of revenue system of Delaware County, Pa. d Labor problems; social reform; personnel management. f Labor problems (1922, 1929); Labor management (1928); Labor problems and labor administration in U.S. during World War (1920); Co-operation, a study in economic reform (1920); Co-author, Management of labor relations (in press).
- WATKINS, John Brownson**, 405 Wesley Ave., Oak Park, Ill. (1923) a Commonwealth Edison Co., asst. to mgr. lighting sales. b Ph.B., 1921, M.A., 1924, Ph.D., 1929, Chicago. c Railway organization. d Public utilities; railways; sales field in general; economic geography. f "Adequate wiring, etc.," Elec. World, 1938; "American industrial efficiency," World Power (London), 1930; Wheat exporting from Pacific Northwest (State Col. of Wash. Agric. Exp. Sta. Bul., 1926).
- WATKINS, Leonard Lyon**, Univ. of Michigan, Dept. of Econ., Ann Arbor, Mich. (1922) a Univ. of Michigan, prof. of econ. b B.A., 1916, M.A., 1917, Texas; Ph.D., 1926, Michigan. c Bankers' balances. d Money and banking, especially foreign exchange and central bank policy. e Bulletin on commercial bank regulation; London money market. f Bankers' balances (Chicago, 1929).
- WATKINS, Myron Webster**, New York Univ., Univ. Heights, New York, N.Y. (1915) a New York Univ., prof. b A.B., 1914, Michigan; Ph.D., 1917, Cornell Univ. c Work of J. B. Say. d Industrial organization; extractive industries; public economic policy. e Government regulation of industry. f Industrial combination and public policy (Boston, 1927); Mergers and law (New York, 1929); Oil: stabilization or conservation (New York, 1937).
- WATKINS, Ralph James**, Univ. of Pittsburgh, Pittsburgh, Pa. (1923) a Univ. of Pittsburgh, prof., dir. bur. of bus. res. b B.B.A., 1921, B.A., 1922, Texas; M.S., 1924, Ph.D., 1927, Columbia. c Construction industry in Ohio. d Administration of economic research; business cycles. e Direction of "Economic tendencies in Pittsburgh district: a synthesis," and others.
- WATROUS, George Dutton, Jr.**, U. S. Tariff Com., Washington, D.C. (1924) a U. S. Tariff Com., economist (stats.). b Ph.B., 1916, L.L.B., 1920, Yale. d Statistics; tariff.
- WATSON, James Donald**, Box 33, Notre Dame, Ind. (1933) a Univ. of Notre Dame, assoc. prof. b B.A., 1926, Reed Col.; M.B.A., 1931, Michigan. d Accounting; business methods; investments. f Business mathematics (New York, 1937).
- WATSON, Jesse Paul**, Univ. of Pittsburgh, Bur. of Bus. Res., Pittsburgh, Pa. (1929) a Univ. of Pittsburgh, prof. of econ.; asst. dir., bur. of bus. res. b B.A., 1922, M.A., 1924, Texas; Ph.D., 1929, Brookings. c Soundings in general property tax system of Ohio (Ohio Inst., 1929). d Public finance; transportation; unemployment. e Economic survey of Pittsburgh District. f City real estate tax in Pittsburgh (1934), Economic backgrounds of relief problem (1937) (Univ. of Pittsburgh Bur. of Bus. Res.).
- WATSON, Merrill A.**, Tanners' Coun. of Amer., 100 Gold St., New York, N.Y. (1936)
- WATTS, Vervon Orval**, Carleton Col., Northfield, Minn. (1937) a Carleton Col., assoc. prof. of econ. b B.A., 1918, Manitoba (Canada); M.A., 1923, Ph.D., 1932, Harvard. c Technological concept of production. d Labor; social problems and reform; socialism and co-operative enterprises; banking. e Effects of English industrial revolution upon working and living conditions of English wage-earners.
- WAUGH, Albert E.**, Connecticut State Col., Storrs, Conn. (1928) a Connecticut State Col., prof. of econ. b B.S., 1924, Massachusetts State Col.; M.S., 1926, Connecticut State Col. d Economic theory; statistics. f "Elasticity of demand from budget studies," Q.J.E., 1932; Elements of statistical method (New York, 1938); Laboratory manual in statistics (New York, 1938).
- WAY, William, Jr.**, Univ. of Pennsylvania, Wharton School, Philadelphia, Pa. (1938) a Univ. of Pennsylvania, instr. b A.B., 1926, A.M., 1929, North Carolina. d Transportation. f Clinchfield Railroad (Univ. of N.C. Press, 1931).
- WEAVER, Donald Vincent**, 1332 Vermont Ave., Washington, D.C. (1929) a Railroad Retirement Bd., asst. chief economist. b A.B., 1925, Harvard. d Labor; statistics; money; theory; insurance; transportation. f "Velocity of bank deposits in England" (with L. D. Edie), J.P.E., 1931; "Double taxation of savings: an economic fallacy," Econ. Jour., 1932.
- WEAVER, Ray A.**, 2617 Sacramento St., San Francisco, Calif. (1934) a U. S. Int. Rev. Serv., int. rev. agent. b B.S., 1928, Pittsburgh; M.A., 1930, Northwestern; C.P.A., 1933, Iowa. d Accounting and taxation.
- WEBB, Sidney** (Lord Passfield), Passfield Corner, Liphook, England. (1929)
- WEBER, Adna Ferrin**, 8521 114th St., Richmond Hill, L.I., N.Y. (1896) a Retired. b Ph.B., 1894, Cornell Univ.; Ph.D., 1899, Columbia. c Growth of cities in 19th century (Columbia Univ., 1899). d Population; public utilities. f Compensation of industrial accidents (N. Y. Bur. of Labor Statis., 1899); Statistical reports of N. Y. Pub. Serv. Com., 1st Dist., 1908-21.
- WEBER, (Mrs.) Emily Barrows**, 473 Myrtle Ave., Albany, N.Y. (1928) a New York State Dept. of Labor, asst. dir., div. of women in ind. and min. wage. b B.A., 1925, Mount Holyoke Col.; M.A., 1927, Chicago. d Labor; social problems and reforms; social insurance.
- WEBER, Gustavus Adolphus**, 4311 Cathedral Ave., N.W., Washington, D.C. (1893) a Retired. b L.L.B., 1897, Howard. d Social problems and reforms. f Organized efforts for improvement of methods of administration in U.S. (New York, 1919); contributor, Service monographs on federal government agencies (Brookings, 1922-34).
- WEBER, Georges Minch**, Room 4226, Interior Bldg., Washington, D.C. (1923) a Office of Indian Affairs, statistician. b A.B., 1922, George Washington; M.B.A., 1926, Harvard; Ph.D., 1933, California. c Economic development of American cottonseed oil industry. d Economic and business statistics.
- WEBER, Orlando F.**, 61 Broadway, New York, N.Y. (1937)
- WEBER, Paul J.**, Hercules Powder Co., Delaware Trust Bldg., Wilmington, Del. (1930)
- WEHRWEIN, Carl Frederick**, Room 301, Agric. Hall, Madison, Wis. (1936) a Univ. of Wisconsin. b B.S.A., 1915, M.S.A., 1928, Ph.D., 1930, Wisconsin. c Agricultural ladder in two unlike Wisconsin regions. d General theory and its history; public finance and taxation; agriculture, mining, forestry, and fisheries. e Rural tax delinquency problem in Wisconsin; sources of funds used for supporting local schools in Wisconsin. f "Taxes and consumer," A.E.R., 1938; "Some aspects of double-taxation problem," J.P.E., 1936.
- WEHRWEIN, George Simon**, 1809 Summit Ave., Madison, Wis. (1917) a Univ. of Wisconsin, prof. b B.S., 1913, M.S., 1920, Ph.D., 1922, Wisconsin. c Study of agricultural land tenure in U.S. d Agriculture, mining, forestry, and fisheries;

land economics. **e** Land utilization and local governments in central and northern Wisconsin. **f** Land economics (Ann Arbor, 1931); Conservation of our natural resources (New York, 1930).

WEIDLER, Walter Crothers, Ohio State Univ., Col. of Com. and Admin., Columbus, Ohio. (1922) **a** Ohio State Univ., dean, **b** A.B., 1913, A.M., 1915, Ohio State. **d** Marketing. **f** Principles of marketing (with H. H. Maynard and T. N. Beckman) (New York, rev. 1932); Introduction to business management (with H. H. Maynard and K. D. Reyer) (New York, 1933).

WEIL, A. Leo, 821 Frick Bldg., Pittsburgh, Pa. (1911)

WEIMER, Arthur Martin, Indiana Univ., Bloomington, Ind. (1933) **a** Indiana Univ., prof. **b** B.A., 1929, Beloit Col.; A.M., 1931, Ph.D., 1934, Chicago. **c** Economic history of Alma, Mich. **d** Land economics (urban); economic history. **e** Cycles of real estate activity in Indiana; a mortgage experience study principles of urban real estate. **f** "Work of F.H.A." J.P.E., 1937.

WEINTRAUB, David, 1015 Chestnut St., Room 1508, Philadelphia, Pa. (1936) **a** Nat. Res. Proj., dir. **b** B.S., 1928, Col. of City of New York; M.A., 1932, Columbia. **d** Labor and labor organizations. **e** Re-employment opportunities and recent changes in industrial techniques. **f** Unemployment and increasing productivity.

WEISMAN, Russell, Western Reserve Univ., Cleveland, Ohio. (1920) **a** Western Reserve Univ., assoc. prof.; Cleveland Plain Dealer, business column. **b** A.B., 1912, Western Reserve; A.M., 1917, Harvard. **d** Money; banking; business cycle. **e** Current business depression.

WEISS, Franz X., IV Tychonova 8, Prague, Czechoslovakia. (1928)

WEISS, George, J. S. Bache and Co., 42 Broadway, New York, N.Y. (1924) **a** J. S. Bache and Co., partner; Columbia Univ., member of staff. **b** M.B.A., 1920, Harvard. **d** Corporation finance; investment banking; economic theory.

WEISSMAN, Rudolph L., 52 William St., New York, N.Y. (1936) **a** Robinson, Miller and Co., head of res. dept. **b** LL.B., 1922, Brooklyn Law School. **d** Investment analysis; corporate finance; money and banking; business cycles. **e** Study of John Stuart Mill and his influence. **f** New Fed. Res. System (New York, 1936); "Distribution of bank loans," Bankers Mag., 1938.

WELCH, Ronald Burton, 1313 E. 60th St., Chicago, Ill. (1931) **a** Nat. Asso. of Assessing Officers, res. dir. **b** B.A., 1928, Doane Col.; Ph.D., 1932, Yale. **c** State and local taxation of banks in U.S. (Albany, 1934). **d** Public finance. **e** Assessment organization and personnel; urban land valuation. **f** Tax limits appraised (Chicago, 1937); Assessment principles and terminology (Chicago, 1937).

WELD, Louis D. H., McCann Erickson, Inc., 285 Madison Ave., New York, N.Y. (1910) **a** McCann Erickson, Inc., dir. of res. **b** A.B., 1905, Bowdoin Col.; A.M., 1907, Illinois; Ph.D., 1908, Columbia. **c** Private freight cars and American railways. **d** Marketing and advertising. **e** Regional trade barometers (Dun's Rev.); advertising index (Printer's Ink). **f** Marketing of farm products (New York, 1916); Marketing agricultural products (with F. E. Clark) (New York, 1932).

WELD, William Ernest, Wells Col., Aurora, N.Y. (1921) **a** Wells Col., pres. **b** A.B., 1903, LL.D., 1927, Col. of Wooster; A.M., 1909, Princeton; Ph.D., 1920, Columbia. **c** India's demand for transportation. **d** Transportation, economics and inter-regional economic comparison.

WELFLING, Weldon W., Box 4774 Duke Sta., Durham, N.C. (1936) **a** Duke Univ., instr. **b** A.B., 1933, Swarthmore Col.; M.A., 1935, Princeton. **d** Money and banking; public finance.

WELK, William George, Col. of St. Thomas, St. Paul, Minn. (1934) **a** Col. of St. Thomas, chairman, dept. of econ. and bus. admin., prof. of econ. **b** Ph.D., 1928, Royal Univ. of Trieste (Italy); M.A., 1932, Ph.D., 1933, Harvard. **c** Italian corporate state. **d** International trade and international economic relations; money and banking; economic theory and its history; business

cycle theory. **e** Book on international economic relations; principles and problems; fascist economic policy. **f** "Fascist economic policy and N.R.A.," For. Affairs, 1933; "League sanctions and foreign trade restrictions in Italy," A.E.R., 1937; Fascist economic policy (in press).

WELLER, Orville A., Pub. Serv. Co. of Colo., Denver, Colo. (1937) **a** Pub. Serv. Co. of Colo., budget dir., asst. treas. **b** E.E., 1909, Ohio State. **d** Economics of government.

WELLINGTON, C(harles) Oliver, 111 Broadway, New York, N.Y. (1912) **a** Scovell, Wellington and Co., partner. **b** A.B., 1907, Harvard.

WELLMAN, Hiller Crowell, City Lib., Springfield, Mass. (1908) **a** City Lib., librarian. **b** A.B., 1894, Harvard.

WELLS, Charles Conner, Room 841, 135 S. La Salle St., Chicago, Ill. (1937) **a** T. E. Joiner and Co., vice-pres.; Northwestern Univ., lecturer in fin. **b** B.S., 1909, Northwestern. **d** Finance.

WELLS, Herman B., Indiana Univ., Bloomington, Ind. (1930) **a** Indiana Univ., pres. **b** B.S., 1924, M.A., 1927, Indiana. **d** Money, prices, credit, and banking; economic history.

WELSH, Edward Cristy, Ohio State Univ., Econ. Dept., Columbus, Ohio. (1935) **a** Ohio State Univ., instr. **b** A.B., 1930, Lafayette Col.; M.A., 1932, Tufts Col. **d** International trade and finance; general theory. **e** Administrative protection as regards imports to U.S.

WELSH, Lee Mayer, Procter and Gamble Co., Cincinnati, Ohio. (1934) **a** Procter and Gamble Co., statistician. **b** Com. Eng., 1926, Cincinnati. **d** Statistics; finance.

WENDT, Edwin Frederick, Union Trust Bldg., Washington, D.C. (1915) **a** Consulting engineer. **b** A.B., 1888, D.Sc., 1913, Geneva Col. **d** Valuation of common carrier property.

WENZEL, Julius T., 2245 Nottingham St., Arlington, Va. (1929) **a** Soc. Sec. Bd., chief, general econ. sec., bur. of res. and statis. **b** A.B., 1928, Kalamazoo Col.; A.M., 1930, Tufts Col.; Ph.D., 1934, Harvard. **c** Rents, incomes, and product prices. **d** General economics; economic history; agricultural economics; capital and capitalistic organization. **e** Statistics of and factors affecting distribution of income. **f** "Mill demand for wool and inter-textile competition," R.E.S., 1936; "Distribution of farm labor in U.S.," Monthly Labor Rev., 1937.

WENTWORTH, Edward Norris, Armour's Livestock Bur., Union Stock Yards, Chicago, Ill. (1924) **a** Armour and Co., dir. of livestock bur. **b** B.S.A., 1907, M.S., 1909, Iowa State Col. **d** Statistics and economics as applied to agriculture and meat packing industry. **e** Meat consumption and competition between meats.

WENZLICK, Roy, 915 Olive St., St. Louis, Mo. (1938) **a** Real Estate Analyst, Inc., pres. editor. **b** A.B., 1916, Westminster Col. **d** Real estate and construction economics. **f** Coming boom in real estate (Simon and Schuster, 1936).

WERMEL, Michael T., Brooklyn Col., Bedford Ave. and Ave. H, Brooklyn, N.Y. (1936)

WERNETTE, J(ohn) Philip, Harvard Bus. School, Boston, Mass. (1927) **a** Harvard Univ., asst. prof. **b** A.B., 1924, California; A.M., 1929, Ph.D., 1932, Harvard. **c** Branch banking in California. **d** Economic theory; marketing; money and banking; business cycles. **e** Control of business cycles. **f** Money, business, and prices (London, England, 1933).

WERTZ, William Welling, 1215 Mohawk Lane, Bethesda, Md. (1930) **a** S.E.C., principal attorney. **b** B.A., 1929, LL.B., 1931, Yale. **d** Corporation law; finance and accounting.

WEST, C. H., Box 152, Sunol, Calif. (1926)

WEST, Miriam, New Jersey Col. for Women, New Brunswick, N.J. (1927)

WEST, Robert James, Union Bank Bldg., Pittsburgh, Pa. (1936) **a** Westinghouse Elec. and Mfg. Co., asst. to economist. **b** B.S., 1931, M.S., 1933, Illinois. **d** Manufacturing industries; trade; commerce and commercial crises; statistics and its methods. **e** Relationship of governmental control to operating expenses of electric power industry.

WESTEFELD, Albert, 1729 New York Ave.,

- N.W., Washington, D.C. (1937) a W.P.A., junior statistician. b B.A., 1935, M.A., 1936, Columbia. d Labor; population and migration; social insurance. e Mobility of labor in Michigan. f Mobility of labor in Michigan (Lansing, 1937).
- WESTERFIELD**, Ray Bert, Yale Sta., New Haven, Conn. (1912) a Yale Univ., prof. b B.A., 1907, Ohio Northern; Ph.D., 1913, Yale; Sc.D. (Hon.), 1934, Ohio Northern. c Middlemen in English business, especially 1660-1760. d Banking; money; credit, and banking (New York, 1938); f Money, principles and practice (New York, 1921, 1924, 1928); g Incidence and effects of federal corporate income tax (New York, 1928, 1929).
- WEYFORTH**, William Oswald, Johns Hopkins Univ., Baltimore, Md. (1915) a Johns Hopkins Univ., assoc. prof. of polit. econ. b A.B., 1912, Ph.D., 1915, Johns Hopkins. c Organizational of labor. d Money, prices, credit, and banking; international exchange; commercial crises. e History of national banking system. f Fed. Res. Bd.: study of Fed. Res. structure and credit control (Baltimore, 1933).
- WHALEN**, Oren L., 208 W. Washington, Urbana, Ill. (1925)
- WHEELER**, Bayard O., Oregon State Col., Corvallis, Ore. (1937) a Oregon State Col., assoc. prof. b A.B., 1928, California; M.A., 1930, Univ. of Washington. d Taxation; manufacturing industries; commercial crises; labor; investments; social problems and reforms. e Bonneville power production and distribution; manufacturing industries of Pacific Northwest; Douglas fir industry of Pacific Northwest; recent importance of state business taxes in California, Oregon, and Washington.
- WHEELER**, Oliver P., Fed. Res. Bank, San Francisco, Calif. (1937) a Fed. Res. Bank, chief, div. of res. b A.B., 1920, Stanford. d General works, theory, and its history; money; prices, credit, and banking. e Qualitative monetary factors in business fluctuations.
- WHELAN**, Carl Joseph, 3600 S. St., N.W., Washington, D.C. (1929) a U. S. Tariff Comm., senior econ. analyst. b A.B., 1922, A.M., 1924, Ph.D., 1934, Princeton. c Differential rate structures in electric power industry. d Government control of industry. f Flat glass (U. S. Tariff Comm., 1937).
- WHELPTON**, Pascal Kidder, Cent. Statis. Bd., 1919 F St., N.W., Washington, D.C. (1920) a Central Statis. Bd., consultant on population res.; Scripps Found., asst. dir. (on leave). b B.S., 1915, Cornell Univ. d Population. e Frequency of childlessness and of various numbers of births per woman, by states, native whites and Negroes, 1920 and 1930. f Population trends in U.S. (with W. S. Thompson) (New York, 1933); "An empirical method of calculating future population," Jour. of A.S.A., 1936; "Why large rise in German birth rate?" A.J.S., 1935.
- WHITAKER**, Albert Conser, Stanford University, Calif. (1902) a Stanford Univ., prof. of econ. b A.B., 1899, Stanford; Ph.D., 1904, Columbia. c Labor theory of value in English political economy. d Corporation finance and foreign exchange. f Foreign exchange (New York, 2nd ed., 1933); History and criticism of labor theory of value (New York, 1904).
- WHITAKER**, Benjamin Palmer, 33 Lincoln Rd., Wethersfield, Conn. (1925) a State of Conn., dir. of budget. b A.B., 1921, Colgate; M.A., 1925, Ph.D., 1931, Yale. c Gross earnings as bases of taxes on business corporations. d Public finance; money and banking; corporation finance. f Contributor, Reports on special tax commission of 1933-35. On reorganization of state departments of 1935-37 (Conn.).
- WHITE**, Charles P., Univ. of Tennessee, Knoxville, Tenn. (1924) a Univ. of Tennessee, prof. of fin. b A.B., 1920, Park Col.; A.M., 1922, Ph.D., 1927, Pennsylvania. c State taxation of corporations. d Public finance; government and business. e Financial aspects of prison labor, Tennessee; financial history of Tennessee. f "Stabilization of commodity prices," Annals, 1938; Finances of Tennessee (1929), Operation of Tennessee tobacco taxes (1937) (Univ. of Tenn.).
- WHITE**, Horace Glenn, Jr., 1640 Rhode Island Ave., N.W., Washington, D.C. (1935) a Dept. of State, div. asst. b B.A., 1933, M.A., 1934, Wesleyan Univ. d Money, prices, credit, and banking (foreign exchange); international economic relations; economic theory and its history. e Foreign exchange futures. f "Exchange rates and prices under inconvertible paper currencies," 1935, "Monopolistic and imperfect competition theories," 1936, A.E.R.
- WHITE**, Wilford Lenfestey, 3900 Cathedral Ave., Washington, D.C. (1922) a Bur. of For. and Dom. Com., chief, marketing res. div. b A.B., 1920, Colorado; M.B.A., 1921, D.C.S., 1929, Harvard. c Co-operative retail buying associations (pub.). d Marketing; statistics; distribution cost accounting; business cycles, consumption; credit. f Co-editor and co-author, Chain store inquiry (U. S. Fed. Trade Com.).
- WHITMAN**, Marcus Lafayette, Box 907, University, Ala. (1929)
- WHITMAN**, Roswell Hartson, R. H. Macy and Co., Office of Controller, New York, N.Y. (1934) a R. H. Macy and Co., statistician. b A.B., 1928, Colgate; Ph.D., 1933, Chicago. c Problem of demand function for producers' goods (steel). d Economic theory; statistics.
- WHITNEY**, Caroline, 333 E. 41st St., New York, N.Y. (1928)
- WHITNEY**, Nathaniel Ruggles, Glendale, Ohio. (1911) a Procter and Gamble Co., economist. b A.B., 1906, Gettysburg Col.; Ph.D., 1913, Johns Hopkins. c Jurisdictional disputes in American building trades unions. d Economic theory; money, banking, prices; business cycles; economic history.
- WHITNEY**, Simon Newcomb, 132 E. 38th St., New York, N.Y. (1927) a Lionel D. Edie and Co., economist. b B.A., 1924, Ph.D., 1931, Yale. c Trade associations and competition. d Accounting, business, investments, exchanges. f Trade associations and industrial control (New York, 1934).
- WHITRIGHT**, Gerald Maxwell, 119 Payson Ave., New York, N.Y. (1938) a Nat. Assoc. of Mfgs., dir. of res. b B.A., 1924, Wisconsin. c Industrial economic research. d Business cycles and industrial management. f "Maintaining and increasing profits," Management Rev., 1927; "Statistical tricks," Soc. Sci., 1935; "Taming weekly seasonal," Jour. of A.S.A.
- WHITSETT**, James M., Ohio State Univ., Columbus, Ohio. (1937) a Ohio State Univ., instr. b B.A., 1926, Texas; M.A., 1928, Ohio State. d Money and banking. e Ohio banking developments, 1920-37.
- WHITTAKER**, Edmund, Univ. of Illinois, 110 Com. Bldg., Urbana, Ill. (1932) a Univ. of Illinois, asst. prof. of econ. b B.S., 1928, Ph.D., 1932, Univ. of Edinburgh (Scotland). c Study of profits. d Economic theory and its history; economic history of Europe; agricultural economics. e Book on development of economic thought. f "Experiment in interpretation of farm profits," Scottish Jour. of Agric., 1932; "Some fundamental questions on economic planning," South African Jour. of Econ., 1935; "Economic considerations of obsolescence," Acctg. Rev., 1937.
- WHITTLESEY**, Charles Raymond, 48 Patton Ave., Princeton, N.J. (1925) a Princeton Univ., assoc. prof. b A.B., 1921, Philomath Col.; A.M., 1924, American Univ. of Beirut (Lebanon); Ph.D., 1928, Princeton. c Governmental control of crude rubber; Stevenson plan (Princeton, 1931). d Money and banking; trade and commerce; tariff. e Gold problem; international commercial policies. f International monetary issues (New York, 1937); "Exchange control," 1934, "Excise taxes," 1937, A.E.R.; "Import quotas," 1937, "Theory of trade," 1936, "Gold dilemma," 1937, Q.J.E.
- WIESENFELD**, Henry M., 3023 St. Paul St., Baltimore, Md. (1928)
- WIEST**, Edward, Univ. of Kentucky, Lexington, Ky. (1916) a Univ. of Kentucky, dean, prof. b A.B., 1912, George Washington; A.M., 1913, Ph.D., 1916, Columbia. c Butter industry in U.S.

d Money and banking; economic theory. e History of banking in Kentucky. f Agricultural organization in U.S.

WILBER, Allen S., F. S. Crofts and Co., 41 Union Sq., New York, N.Y. (1928)

WILCOX, Clair, Swarthmore Col., Swarthmore, Pa. (1923) a Swarthmore Col., prof. of econ. b B.S., 1919, Pennsylvania; M.A., 1922, Ohio State; Ph.D., 1927, Pennsylvania. c Parole of adults from state penal institutions. d Public control of business; social economics. e Economics of inequality. f "Merit rating in unemployment compensation laws," A.E.R., 1937; "State organization for penal administration," Jour. of Crim. Law and Crim., 1931; editor, America's recovery program (Oxford Univ. Press, 1934).

WILCOX, Samuel, 1602 Wilmington Ave., Richmond, Va. (1937) a Univ. of Virginia, grad. student. b B.A., 1933, Richmond; M.A., 1936, Virginia. d Economic theory. e Veblen's criticisms of Austrians and Classicists. f "Economic service," A.E.R., 1935; "New laws for old Virginia," Commonwealth, 1934.

WILCOX, Sidney W., 909 S. Buchanan St., Arlington, Va. (1920)

WILDMAN, John Raymond, 67 Broad St., New York, N.Y. (1912) a Haskins and Sells, partner. b B.C.S., 1909, M.C.S., 1910, S.B., 1916, New York. d Accounting principles and practices. e Depreciation and obsolescence. f Capital stock without par value (with Powell) (New York, 1928).

WILEY, Jay Wilson, Univ. of Illinois, 318 Com. Bldg., Urbana, Ill. (1937) a Univ. of Illinois, asst. instr. b A.B., 1935, A.M., 1936, Lawrence Col. d Foreign trade and foreign exchange; statistics. e Foreign exchange restrictions and import quotas as trade barriers.

WILCOX, Walter Francis, 3 South Ave., Ithaca, N.Y. (1892) a Cornell Univ., prof. of econ. and statis., emeritus. b A.B., 1884, A.M., 1888, LL.D., 1906, Amherst Col.; LL.B., 1887, Ph.D., 1891, Columbia. c Divorce problem—study in statistics. d Demography. f Supplementary analysis and derivative tables, 12th census (Washington, 1906); Introduction to vital statistics of U.S. (Washington, 1933); International migrations (Vol. 2, chaps. 1, 2) (Nat. Bur. of Econ. Res., 1931).

WILLETT, Edward F., 14 Murray Pl., Princeton, N.J. (1938) a Princeton Univ., instr. b A.B., 1924, M.A., 1936, Princeton. d Investments; business organization; international trade; public finance. e Federal Securities Act of 1933.

WILLIAMS, Alfred Hector, Univ. of Pennsylvania, 324 Logan Hall, Philadelphia, Pa. (1921) a Univ. of Pennsylvania, prof. of industry. b B.S. in Econ., 1915, A.M., 1916, Ph.D., 1924, Pennsylvania. c Inadequacy of foundry training in Philadelphia (1924). d Manufacturing industries; labor relations. e General treatise on manufacturing industries of U.S. f Analysis of production of worsted sales yarn (with Brumbaugh and Davis) (Univ. of Pa. Press, 1929).

WILLIAMS, Faith Moors, U. S. Bur. of Labor Statis., Washington, D.C. (1925) a U. S. Bur. of Labor Statis., chief, cost of living div. b B.A., 1915, Wellesley Col.; M.A., 1920, Ph.D., 1930, Columbia. c Food manufacturing industries in New York and its environs. d Cost of living and economics of consumption. e Study of urban consumer purchases and revision of cost of living index of Bur. of Labor Statis. f Studies of family living in U.S. and other countries (with Zimmerman) (U. S. Dept. of Agric. Mis. Bul. 223); co-author, Family living in Knott County, Ky. (U. S. Dept. Agric.); Money disbursements of wage earners and lower salaried clerical workers (with Hanson) (U. S. Dept. of Labor).

WILLIAMS, John Henry, Harvard Univ., Cambridge, Mass. (1919) a Harvard Univ., Grad. School of Pub. Admin., dean, prof. of econ.; Fed. Res. Bank of New York, vice-pres. b Ph.D., 1919, Harvard; S.D., 1935, Brown. c Argentine international trade under paper (Harv. Studies, 1920). d Money and banking; fiscal policy; business cycle. f "Foreign trade balance of U.S. since Armistice," 1921, "Monetary stabilization," 1935,

"Adequacy of existing currency mechanisms," 1937, A.E.R.

WILLIAMS, Kenneth Burd, 2124 Key Blvd., Apt. 877, Arlington, Va. (1937) a W.P.A., asst. economist. b A.B., 1932, Stanford; M.A., 1937, George Washington. d Trade, commerce, and commercial crises; labor and labor organizations; pauperism, charities and relief measures.

WILLIAMS, Roger H., 40 Wall St., New York, N.Y. (1913) a Estabrook and Co., partner. b Ph.B., 1895, Cornell Univ.; M.A., 1903, Yale; J.D., 1913, New York.

WILLIAMSON, Harold Francis, 90 Grove St., Belmont, Mass. (1935) a Harvard Univ., instr. b A.B., 1924, M.A., 1926, Southern California; M.A., 1933, Ph.D., 1935, Harvard. c Edward Atkinson—biography of an American liberal. d Economic history. e History of American carpet and rug industry, with A. H. Cole. f Edward Atkinson (Cambridge, 1934).

WILLIAMSON, Kossuth Mayer, Wesleyan Sta., Middletown, Conn. (1920) a Wesleyan Univ., prof. b A.B., 1913, Alabama; A.M., 1916, Ph.D., 1920, Harvard. c Taxation of distilled spirits in U.S., 1862-1919. d Public finance and taxation. e Book on taxation. f "Taxation of liquor," Jour. of A.S.A., 1920; "Taxation of intangible property," Nat. Tax Asso. Proc., 1925; "Taxation savings banks in New England," A.E.R., 1928; "Real estate taxation," Q.J.E., Vol. 48; "State taxation of domestic stock insurance companies," J.P.E., Vol. 42.

WILLIS, John Brooke, 215 Prospect Ave., New Brighton, S.I., N.Y. (1933) a Columbia Univ., lecturer. b A.B., 1930, Dartmouth Col.; B.S., 1932, M.S., 1933, Columbia. d Banking and finance.

WILLITS, Joseph Henry, Univ. of Pennsylvania, Logan Hall, Philadelphia, Pa. (1919) a Univ. of Pennsylvania, Wharton School, dean, prof. b A.B., 1911, A.M., 1912, Swarthmore Col.; Ph.D., 1916, Pennsylvania; LL.D., 1933, Swarthmore Col. c Unemployed in Philadelphia, 1914-15. d Labor relations and industrial policy. f Labor relations section of five-vol. report of U. S. Coal Commission (Washington, 1923); What Coal Commission found (with Hunt and Tryon) (Baltimore, 1925).

WILLMES, Heinrich Joseph, 17330 Washburn Ave., Detroit, Mich. (1934) a Univ. of Detroit, prof. of econ., head, dept. of econ. b Dr. rer. pol., 1925, Universität Köln (Germany). c Die Entwicklung des Wegewesens im Oberbergischen von der ältesten Zeit bis zur Gegenwart (pub.). d Economic history; money. e Prehistoric and medieval economic and political conditions in Wenden. f Inflation and its effects (1933).

WILSON, Arnold J., Western Clock Co., La Salle, Ill. (1935)

WILSON, Brayton Fuller, 19 Hillside Ave., Cambridge, Mass. (1936) a Tufts Col., head, dept. of econ. b A.B., 1920, M.B.A., 1922, M.A., 1934, Ph.D., 1936, Harvard. c Some causes of unemployment of factors of production.

WILSON, Edwin Bidwell, 55 Shattuck St., Boston, Mass. (1912) a Harvard Univ., prof. of vital statis. b A.B., 1899, Harvard; Ph.D., 1901, Yale. d Applied mathematics; statistics.

WILSON, Elizabeth Webb, 1 Waterhouse St., Cambridge, Mass. (1929) b A.B., 1917, George Washington; A.M., 1920, Ph.D., 1934, Radcliffe Col. c Distribution of disability costs. d Insurance.

WILSON, Howard W., 115 Calla St., Providence, R.I. (1929)

WILSON, Molly H., 403 W. 115th St., New York, N.Y. (1936) a New York Dept. of Labor, div. of place, and unemp. ins., bur. of res. and statis., junior economist. b B.A., 1931, Cornell Univ.; M.A., 1935, Columbia. d Labor problems; social security; unemployment; placement; economic theory.

WILSON, Milburn Lincoln, 14 Rosemary St., Chevy Chase, Md. (1920) a U. S. Dept. of Agric., undersecy. b B.S.A., 1907, Iowa State Col.; M.S., 1920, Wisconsin; D.S., 1935, Montana. d Agricultural economics.

WILSON, Thomas J., Henry Holt and Co., 257 4th Ave., New York, N.Y. (1937)

List of Members

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- WINGATE**, John Williams, School of Retailing, Washington Sq., E., New York, N.Y. (1929) a New York Univ., prof. b A.B., 1921, Carleton Col.; M.S., 1923, D.C.S., 1931, New York. c Retail merchandise control. d Retailing; marketing. e Developing departmental merchandising manuals; teaching retail merchandising in high schools. f Retail merchandise control (New York, 1933); Buying for retail stores (with N. A. Briscoe) (New York, 1937); Elements of retail merchandising (with N. A. Briscoe) (New York, 1938).
- WINSLOW**, Earle Micajah, 2340 N. Vernon St., Arlington, Va. (1923) a U. S. Tariff Com., senior economist. b B.A., 1920, Penn. Col. (Iowa); M.A., 1921, Iowa; Ph.D., 1929, Harvard. c Theories of economic imperialism. d International economic relations (imperialism; tariffs and trade barriers). e Theory and practice of administrative protectionism. f "Marxian, liberal, and sociological theories of imperialism," J.P.E., 1931; "Administrative protectionism: a problem in commercial policy," in Explorations in economics (honor of F. W. Taussig, 1936).
- WINSTON**, Ambrose Paré, Univ. of Texas, Austin, Tex. (1901) a Univ. of Texas, prof. of int. trade. b A.B., 1887, Wisconsin; Ph.D., 1900, Cornell. c Ideals of American trade unions. d Capitalistic organization; international trade. e Study of literature of industrial combinations.
- WINTERS**, Robert Alonzo, 115 Mt. Auburn St., Cambridge, Mass. (1937) a Harvard Univ., grad. student. b A.B., 1935, Princeton; M.A., 1937, Tufts Col. d Labor and labor organizations; economic history and geography; social problems.
- WINTON**, Hildreth T., 128 Palmer Ave., Mamaroneck, N.Y. (1932) a Amer. Inst. of Accountants, asst. to secy. b A.B., 1930, Clark; M.A., 1932, Yale.
- WITHERS**, William Herbert, 345 E. 68th St., New York, N.Y. (1928) a Queen's Col., asst. prof. of econ. b A.B., 1926, A.M., 1928, Ph.D., 1932, Columbia. c Retirement of national debts (Columbia Univ., 1932). d Public finance; unemployment insurance and relief. e Relief finance in U.S. f Current social problems (New York, 1936); "Sinking funds," Ency. of Soc. Sci. (1932).
- WITTE**, Edwin E., 1609 Madison St., Madison, Wis. (1920) a Univ. of Wisconsin, prof. b B.A., 1909, Ph.D., 1927, Wisconsin. c Injunctions in labor disputes. d Labor and labor organizations; insurance and pensions; pauperism, charities, and relief measures; social problems and reforms; capitalism and capitalistic organizations. e Social security. f Government in labor disputes (New York, 1932); Preparation of proposed legislative measures by administrative departments (No. 5, Studies on Admin. Mgt. of U.S.) (Washington, 1937).
- WITTE**, Ernest F., Univ. of Nebraska, Lincoln, Neb. (1931) a Univ. of Nebraska, Grad. School of Soc. Work, dir., prof. b B.S. in B.A., 1925, A.M., 1926, Nebraska; Ph.D., 1932, Chicago. c Management, operation, and control of chain drug stores. d Social economy; labor relations; social work. e Study of housing in Lincoln; relief situation in Nebraska.
- WOERNER**, Kurt, Rose Tree Rd., R.F.D. 1, Media, Pa. (1937) a Univ. of Pennsylvania, instr. b R.P.D., 1927, Univ. of Tuebingen (Germany); LL.B., 1933, Northwestern Col. of Law. c Price level and efforts of German government to lower it. d Economic theory.
- WOLF**, Robert B., Weyerhaeuser Timber Co., Pulp Div., Longview, Wash. (1934)
- WOLFE**, Albert Benedict, Ohio State Univ., Columbus, Ohio. (1905) a Ohio State Univ., prof., head, dept. of econ. b A.B., 1902, A.M., 1903, Ph.D., 1905, Harvard. c Lodging house problem in Boston. d Economic theory; economics of population. e Capital accumulation and expansion of production; history of population; principles of social economy.
- WOLFE**, French Eugene, Procter and Gamble Co., Econ. Res. Dept., Cincinnati, Ohio. (1912) a Procter and Gamble Co., economist; Univ. of Cincinnati, lecturer. b A.B., 1907, Emory and Henry Col.; Ph.D., 1912, Johns Hopkins. c Admission to American trade unions. d Statistical methods; insurance; economic theory. e Measurement of price changes in oils, fats, and feedstuffs industries. f "Factor elimination method of deriving a coefficient of net determination," Jour. of A.S.A., 1935; Principles of property insurance (New York, 1930).
- WOLFE**, Thomas McKinley, 201 Masonic Bldg., Athens, Ohio. (1929) a Athens Nat. Bank, vice-pres. b A.B., 1919, Ohio; M.B.A., 1926, Harvard. d Investments. f "Recent changes in bituminous coal industry," Harv. Bus. Rev., 1932.
- WOLFSON**, Theresa, 133 8th Ave., Brooklyn, N.Y. (1930) a Brooklyn Col., asst. prof. b B.A., 1917, Adelphi Col.; M.A., 1922, Columbia; Ph.D., 1925, Brookings. c Woman worker and trade unions (pub.). d Labor organizations; trade unionism; collective bargaining; economic history. e Comparative European labor movements; biography of Frances Wright.
- WOLKISER**, Arthur M., 604 W. 114th St., New York, N.Y. (1935)
- WOLLMAN**, Nathaniel, 21 Marlborough Rd., Upper Darby, Pa. (1938)
- WOLMAN**, Abel, 2360 Eutaw Pl., Baltimore, Md. (1924) a Johns Hopkins Univ., prof. b A.B., 1913, B.S.E., 1915, Dr. Eng. (Hon.), 1937, Johns Hopkins. d Engineering; public administration.
- WOLMAN**, Leo, 755 Park Ave., New York, N.Y. (1915) a Columbia Univ., prof. b A.B., 1911, Ph.D., 1914, Johns Hopkins. c Boycott in American trade unions. d Labor; trade unions; wages; unemployment; social insurance. e Study of American wages since 1914 (Nat. Bur. of Econ. Res.). f Growth of American trade unions (New York, 1924); Planning and control of public works (New York, 1930); Ebb and flow in trade unionism (New York, 1936); contributor, Recent economic changes (New York, 1929), Recent social trends (1932), Business cycles of unemployment (1924).
- WOOD**, Elmer, Univ. of Missouri, Dept. of Econ., Columbia, Mo. (1931) a Univ. of Missouri, prof. b A.B., 1916, Missouri; Ph.D., 1937, Harvard. c English theories of central banking control, 1819-58 (in press). d Money, prices, credit, and banking; economic theory. f Contributor, European currency and finance (U. S. Senate Com. Inquiry, 1925).
- WOOD**, Ralph Clinton, 509 W. 121st St., New York, N.Y. (1938) a Columbia Univ., grad. student. b B.A., 1934, M.A., 1935, Wesleyan Univ. d Industrial organization; money, prices, credit, and banking.
- WOODBURY**, G. Coleman, 1313 E. 60th St., Chicago, Ill. (1928) a Nat. Assoc. of Housing Officials, exec. dir. b B.S., 1925, M.A., 1926, Ph.D., 1930, Northwestern. c Economic aspects of increase in multi-family residential construction. d Housing; city planning; land economics. f Apartment house increases and attitudes toward home ownership (Chicago, 1931); editor, Current developments in housing (Philadelphia, 1937).
- WOODBURY**, Robert Morse, Int. Labour Office, Geneva, Switzerland. (1912)
- WOODRUFF**, Ruth Jackson, Univ. of New Hampshire, Durham, N.H. (1935) a Univ. of New Hampshire, dean of women, asst. prof. b A.B., 1919, M.A., 1920, Bryn Mawr Col.; Ph.D., 1931, Radcliffe Col. c History of American hosiery industry. d Economic history. e Continuation of hosiery study.
- WOODS**, Sam Edison, American Embassy, Berlin, Germany. (1934) a U. S. Dept. of Com., commercial attaché-at-large. b B.S., Mississippi State Col. for Teachers.
- WOODWARD**, Charles Guilford, 742 Asylum Ave., Hartford, Conn. (1913) a Connecticut Gen. Life Ins. Co., vice-chairman, fin. com. b A.B., 1898, A.M., 1901, Trinity Col. f Common carrier of South before and during Civil War, South Western R.R. Co. (1908); Investments of life insurance companies (1913).
- WOODWORTH**, George Walter, Dartmouth Col., Amos Tuck School, Hanover, N.H. (1928) a Dartmouth Col., asst. prof. b A.B., 1924, Kansas Wesleyan; M.A., 1925, Kansas; Ph.D., 1932,

Michigan. c Detroit money market (Univ. of Mich., 1932). d Money and banking; statistics. f Principles of money and banking (with Kilbourne) (New York, 1937).

WOODWORTH, Leo Day, 5135 Cass Ave., Detroit, Mich. (1918) a Mich. Tax Study Com., chief of staff. b A.B., 1899, Albion Col. d Public finance; taxation; general property tax. e State and local taxation in Michigan, as to adequacy and equalization. f Contributor. Tax delinquency, all states, U. S. Census, 1934, Sen. Byrnes's Com. Report on fiscal capacity of states (1938); "Tax delinquency," Nat. Tax Asso. Proc., 1934.

WOOSLEY, John Brooks, Box 628, Chapel Hill, N.C. (1927) a Univ. of North Carolina, prof. b A.B., 1912, Guilford Col.; A.B., A.M., 1913, Haverford Col.; Ph.D., 1931, Chicago. c State taxation of banks. d Banking; corporation finance and investments. e Analysis of assets, liabilities, income, and expenses of North Carolina banks which survived depression: study of state bank failures in North Carolina, 1921-33. f State taxation of banks (Univ. of N.C. Press, 1936); "Permanent plan for insurance of bank deposits," So. Econ. Jour., 1936.

WOOSTER, Harvey Alden, 79 S. Cedar Ave., Oberlin, Ohio. (1911) a Oberlin Col., prof. of econ. b A.B., 1909, A.M., 1910, Wesleyan Univ.; Ph.D., 1916, Yale. c Rise of a wage earning class in southern New England. d Labor; economic theory. e New England labor movements 1860-90. f Fluctuation in employment, Cleveland, 1923-28 (pub. privately in 1930); Reports of special commission on stabilization of employment, Commonwealth of Massachusetts (Boston, 1932).

WORKING, Elmer Joseph, Univ. of Illinois, Dept. of Agric. Econ., Urbana, Ill. (1922) a Univ. of Illinois, assoc. prof. b B.S., 1921, Arizona; M.S., 1922, Iowa State Col. d Economic theory; agriculture; money, prices, and credit; statistics and its methods. e Prices of Illinois farm products; money, price structure and price level; influence of wage rates on business activity. f "What do statistical demand curves show?" Q.J.E., 1927; "Production and demand—contrasts between agriculture and other industries," in Stabilization of employment (Bloomington, 1933); "Internal stresses as causes of price level changes" in Explorations in economics (New York, 1937).

WORKING, Holbrook, Food Res. Inst., Stanford University, Calif. (1915) a Stanford Univ., prof., economist. b A.B., 1915, Denver; M.A., 1919, Cornell Univ.; Ph.D., 1921, Wisconsin. c Effect of price changes upon production and consumption of wheat. d Theory; money and prices; agriculture; statistical methods. f Cycles in wheat prices (Wheat Studies, 1931).

WORMSER, Felix Edgar, 420 Lexington Ave., New York, N.Y. (1924) a Lead Industries Asso., secy. b E.M., 1916, Columbia. d Marketing of metals and minerals. f Marketing of metals and minerals (New York, 1925).

WORTHING, Marion Witherbee, Div. of Res. and Statis., Bur. of Hours and Min. Wages, Harrisburg, Pa. (1936) a Div. of Res. and Statis., Bur. of Hours and Minimum Wages, asst. chief. b B.A., 1931, Wisconsin; M.A., 1933, Pittsburgh. d Industry (iron and steel); hours and wages. e Position of iron and steel industry in Pittsburgh District; industry studies for Pennsylvania Bur. of Hours and Minimum Wages. f "Iron ore reserves," 1937, "Assembly costs for making pig iron," 1938, Pittsburgh Bus. Rev.

WRIGHT, Charles Ashley, 148 Bartlett Ave., Pittsfield, Mass. (1937) b A.B., 1928, A.M., 1929, Princeton.

WRIGHT, Charles Conrad, Bridgewater Col., Bridgewater, Va. (1929) a Bridgewater Col., dean, prof. of econ. b B.A., 1918, Bridgewater Col.; M.A., 1923, Columbia; Ph.D., 1930, Virginia. c Development of railroad transportation in Virginia. d Public finance and labor problems.

WRIGHT, Conrad Payling, Box 241, Wolfville, N.S., Canada. (1936) b B.A., 1920, M.A., 1925, Oxford Univ. (England); Ph.D., 1932, Harvard. c Trans-Atlantic packet lines of New York, 1817-35. d Economic history and geography; transporta-

tion and communication; constitutional and other history of Canada, northeastern U.S., and British Empire. e Judicial interpretation of Canadian Constitution, 1867-1937; constitutional history of Canadian provinces prior to 1867. f Canada as a producer and exporter of wheat (1925), India as a producer and exporter of wheat (1927) (Stanford Wheat Studies); St. Lawrence deep waterway: a Canadian appraisal (Toronto, 1935).

WRIGHT, Chester Whitney, Univ. of Chicago, Chicago, Ill. (1904) a Univ. of Chicago, prof. b A.B., 1901, A.M., 1902, Ph.D., 1906, Harvard. c Wool-growing and tariff. d Economic history of U.S.; trusts. e Text on economic history of U.S. f Wool-growing and tariff (Cambridge, 1910).

WRIGHT, Henry Gilbert, 222 W. Adams St., Chicago, Ill. (1926) a Delta Sigma Pi Fraternity, grand secy-treas.

WRIGHT, Helen R., The Cloisters, 5807 Dorchester Ave., Chicago, Ill. (1936)

WRIGHT, Ivan, Univ. of Illinois, Com. Bldg., Urbana, Ill. (1921)

WRIGHT, John W., 429 Whittier St., N.W., Washington, D.C. (1931) a U. S. Dept. of Agric., senior economist. b B.S., 1917, Utah Agric. Col.; M.S., 1933, Ph.D., 1938, American. c Producers' markets for cotton—an economic appraisal. d Marketing of agricultural products. e Cotton market organization, marketing methods and costs. f American cotton tare practices and problems (1933). Distribution of American raw cotton (1937). Marketing practices in producers' local cotton markets (1938) (U. S. Bur. of Agric. Econ.).

WRIGHT, Wallace, 713 8th St., Ames, Iowa. (1931)

WRIGHT, Wirt, Libertyville, Ill. (1933) a Episcopal Diocese of Chicago, treas. b B.A., 1901, Beloit Col. d Commerce, investments, money and credit, aside from general subjects.

WUELLER, Paul H., 34 Glennland Apts., State College, Pa. (1937) a Pennsylvania State Col., assoc. prof. of econ.; Soc. Sec. Bd., senior economic analyst. b B.S. in Econ., 1929, Ph.D., 1932, Columbia. c Fiscal integration in Germany (Columbia Univ. Press, 1932). d Public finance. e Variable vs. flat grants. f "Concepts of income," P.S.Q., 1935; Fiscal capacity of states—a source book (Washington, 1937); "Tax limitation in West Virginia," Nat. Tax Asso. Bul., 1936; Greenwich Village (Boston, 1936).

WUNDER, Charles S., 743 Oliver Bldg., Pittsburgh, Pa. (1934)

WUNDERLICH, Frieda, 66 W. 12th St., New York, N.Y. (1938) a New School for Soc. Res., prof., grad. faculty. b Ph.D., 1920, Univ. of Freiburg (Germany). c Hugo Münsterberg's Bedeutung für die Nationalökonomie. d Labor and labor organization. e Social policy in Germany, 1918-33. f Produktivität (1926); Bekämpfung der Arbeitslosigkeit in Deutschland (1925); Fabrikpflege (1927); Versicherung und Fürsorge (1932); Der Kampf um die Sozialversicherung (1928); Fabrikpflege und Vohlfahrtspflege (1928).

WYNNE, William Harris, 212 Rideau Ter., Ottawa, Ont., Canada (1926) a Royal Com. on Dominion-Provincial Relations, res. economist. b B.A., 1919, M.A., 1920, Queen's (Canada); Ph.D., 1926, Cambridge Univ. (England); Barrister-at-Law, 1933, Gray's Inn (London). c Development of Australian land policy. d International trade and finance; public finance; money and banking; general theory. e Public finance and taxation in Canada; state insolvencies (with E. M. Borchard).

WYTHE, George, 1325 S. 23rd St., Arlington, Va. (1933) a U. S. Dept. of Com., chief, Latin-American sec. b B.A., 1914, Texas; Ph.D., 1938, George Washington. c Brazil's recent foreign economic policy. d Economic history and geography; commercial policy; international economic relations. e Rise of manufacturing in Latin America (Coun. on For. Rel.). f "New industrialism in Latin America," J.P.E., 1937.

YNTEMA, Dwight B., 2115 P St., N.W., Washington, D.C. (1936) a W.P.A., div. of res., statis. and rec., statistician. b A.B., 1926, Hope Col.; A.M., 1927, Ph.D., 1932, Michigan. c Measurement of inequality in personal distribution of

wealth and income. d Economic statistics. f "Measures of inequality in personal distribution of wealth or income." Jour. of A.S.A., 1933.

YNTEMA, Theodore Otte, Univ. of Chicago, School of Bus., Chicago, Ill. (1925) a Univ. of Chicago, prof. b A.B., 1921, Hope Col.; A.M., 1922, Illinois; Ph.D., 1929, Chicago. c Mathematical reformulation of general theory of international trade (Univ. of Chicago Press, 1932). d Statistics; economic theory; business; investments. e Studies in incremental revenue and cost; behavior of stock prices.

YODER, Dale, Univ. of Minnesota, Minneapolis, Minn. (1934) a Univ. of Minnesota, prof. of econ. b B.A., 1923, James Millikin; M.A., 1926, Ph.D., 1929, Iowa. c Labor attitudes in mid-west. d Labor and labor organizations; general works; statistics. e Definitive factors in industrial unrest; effects of minimum wage laws on wages and employment. f Labor economics and labor problems (New York, 1933); Depression and recovery (with G. R. Davies) (New York, 1934); Personnel and labor relations (New York, 1938).

YOUNG, Arthur Nichols, Care of J. P. Young, 747 Zanja St., Pasadena, Calif. (1911) a Financial adviser to Chinese government. b A.B., 1910, Occidental Col.; A.M., 1911, Ph.D., 1914, Princeton; LL.B., 1927, George Washington; LL.D., 1937, Occidental Col. c Single tax movement in U.S. (Princeton Univ. Press, 1916). d International finance and economics; public finance; currency and banking. f Finances of Federal District of Mexico (Mexico, D.F., 1918); Spanish finance and trade (U. S. Dept. of Com., 1920).

YOUNG, B. F., New York Tel. Co., 140 West St., New York, N.Y. (1924)

YOUNG, Forrest Albert, Macalester Col., St. Paul, Minn. (1927) a Macalester Col., prof. b B.S., 1922, Monmouth Col.; A.M., 1926, Chicago; Ph.D., Iowa, 1938. d Economic theory and its application to agriculture; economic history. e Repercussions on economic system of Great Plains region of Kansas of mechanization of agriculture; casebook to be used in principles of economics course. f Applied economics (Macalester Econ. Press, 1936).

YOUNG, (Mrs.) Helen T., 211 S. Park Rd., La Grange, Ill. (1927)

YOUNG, John Parke, 747 Zanja St., Pasadena, Calif. (1919) a Occidental Col., prof. b A.B., 1917, Occidental Col.; A.M., 1919, Columbia; A.M., 1920, Ph.D., 1922, Princeton. c Currency and finance of Nicaragua and Costa Rica. d Money, prices, credit; international finance. f European currency and finance (Washington, 1925, 2 vols.); Central American currency and finance (Princeton Press, 1925); International trade and finance (New York, 1938).

YOUNG, Owen D., 570 Lexington Ave., New York, N.Y. (1918)

YOUNG, Ralph A., 4421 Osage Ave., Philadelphia, Pa. (1929)

YOUNGMAN, Anna Prichitt, Westchester Apts., 3900 Cathedral Ave., Washington, D.C. (1909) a Post, editorial writer. b Ph.B., 1904, Ph.D., 1908, Chicago. c Economic causes of great fortunes. f "Efficacy of changes in discount rates

of Fed. Res. banks," 1921, "Popular theory of credit applied to credit policy," 1922, A.E.R.

ZELOMEK, A. Wilbert, 39 Fifth Ave., New York, N.Y. (1930) a Int. Statis. Bur., Inc., pres. and economist; Fairchild Pub., economist. b B.S. in Econ., 1922, Pennsylvania. c Business forecasting. d Forecasting women's fashions.

ZEMPEL, Arnold, Washington Univ., St. Louis, Mo. (1933) a Washington Univ., asst. prof. b Ph.B., 1927, M.A., 1928, Ph.D., 1934, Wisconsin. c Statistical analysis of regional variation in business cycles in U.S. and Wisconsin. d Statistics; business cycles.

ZIMMERMAN, Erich Walter, Univ. of North Carolina, Chapel Hill, N.C. (1921) a Univ. of North Carolina, Kenan prof. of econ. b Ph.D., 1911, Bonn Univ. (Germany). c Die britische Kohlenansfuhr, ihre Geschichte, Organisation und Bedeutung. d Resources; commodity economics; international trade; structure of industries. e Revision of World resources and industries, preparation of smaller edition. f Foreign trade and shipping (New York, 1917); Ocean shipping (New York, 1921); World resources and industries (New York, 1933); collaborator, Porto Rico and her problems. Economic principles and problems.

ZIMRING, Ofsha David, 11 S. La Salle St., Chicago, Ill. (1925) a Labor Bur. of Middle West, dir. b Ph.B., 1918, Chicago; LL.B., 1925, Kent Col. of Law. d Labor statistics; economics; labor law.

ZINGLER, Ervin Kenneth, Univ. of Illinois, 226 Com. Bldg., Urbana, Ill. (1937) a Univ. of Illinois, instr. b A.B., 1935, Lawrence Col.; A.M., 1936, Ph.D., 1938, Illinois. c Theoretical aspects of production. d Economic theory. e Mathematical analysis of production.

ZORBAUGH, Grace S. McClure, Pomerene Hall, Columbus, Ohio. (1922) a Ohio State Univ., assoc. prof. of econ., assoc. dean of women. b A.B., 1898, Western Reserve; M.A., 1921, Ph.D., 1926, Wisconsin. c Lump sum workmen's compensation in Wisconsin. d Consumption economics; vocational choices and counseling. e Studies of vocational choice history of Ohio State Univ. women students. f "Lump sum compensation," Amer. Federationist, 1929; Tax system of Iowa (Iowa State Col. Ext. Bul., 1929); "Farm background of country migrants to Iowa Industries," Iowa Jour. of Hist. and Pol., 1936; "Total consumer problem," Soc. Sci., 1936.

ZUCKER, Joseph S., 1338 Taylor St., N.W., Washington, D.C. (1936) a U. S. Treas. Dept., head economist, asst. dir. of res. and statis. b A.B., 1922, George Washington; M.A., 1923, Ph.D., 1927, American. c Unemployment compensation funds. d Public finance; taxation.

ZUNDER, Rose D. Fitzgerald, 36 Kenilworth Pl., Brooklyn, N.Y. (1930) a Brooklyn Col., asst. prof. b A.B., 1924, Smith Col.; Ph.D., 1928, Yale. c Geographical distribution of foreign labor in Massachusetts. d Economic theory; statistics; public utilities; transportation. e Theory of the business cycle; forecasting; public utility accounting.

ZWICKY, Frederick J., Hessisch-Oldendorf, b-Hamel-Weser, Germany. (1937)

TABLE I
MEMBERSHIP STATISTICS
1886-1937

<i>Year</i>	<i>Annual</i>	<i>Life</i>	<i>Honorary</i>	<i>Total</i>	<i>Year</i>	<i>Annual</i>	<i>Life</i>	<i>Honorary</i>	<i>Total</i>
1886				182*	1912	2,369	88	9	2,466
1887				300*	1913	2,157	83	9	2,249
1888				500*	1914	2,060	81	8	2,149
1889				†	1915	2,004	80	7	2,091
1890				635*	1916	2,033	80	7	2,120
1891				718*	1917	2,077	87	6	2,170
1892				†	1918	2,130	87	5	2,222
1893	482	73	17	572	1919	2,125	86	5	2,216
1894	484	72	16	572	1920	2,213	84	4	2,301
1895	485	71	16	572	1921	2,230	102	3	2,335
1896	479	74	15	568	1922	2,296	102	8	2,406
1897	477	71	15	563	1923	2,479	98	10	2,587
1898	488	69	14	571	1924	2,691	98	9	2,798
1899	498	68	12	578	1925	2,816	92	8	2,916
1900	541	69	11	621	1926	2,538	88	14	2,640
1901	723	67	11	800	1927	2,562	86	16	2,664
1902	782	67	11	860	1928	2,620	78	12	2,710
1903	757	67	11	835	1929	2,671	79	16	2,766
1904	792	67	11	870	1930	2,704	76	17	2,797
1905	800	66	11	877	1931	2,626	64	15	2,705
1906	794	66	11	871	1932	2,488	62	19	2,569
1907				1,002*	1933	2,306	58	20	2,384
1908				868	1934	2,433	54	19	2,506
1909				1,205	1935	2,473	53	18	2,544
1910	1,440	69	10	1,519	1936	2,556	48	17	2,621
1911	2,107	78	9	2,190	1937	2,652	44	17	2,713

* Total includes members and subscribers.

† Figures for these years not available.

TABLE II
MEMBERS AND SUBSCRIBERS FOR SELECTED YEARS

<i>Year</i>	<i>Members</i>	<i>Subscribers</i>	<i>Total</i>
1893	572	82	654
1902	860	151	1,011
1910	1,519	183	1,702
1920	2,301	565	2,866
1930	2,797	1,056	3,853
1937	2,713	1,219	3,932

NOTE: Some of the figures for earlier years have been estimated.

Total

2,466
2,749
2,149
2,091
2,120
2,170
2,222
2,216
2,301
2,335
2,406
2,587
2,798
2,916
2,640
2,664
2,710
2,766
2,797
2,705
2,569
2,384
2,506
2,544
2,621
2,713